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## AVERAGE ENERGIES OF GROUND

AND SINGLY AND DOUBLY

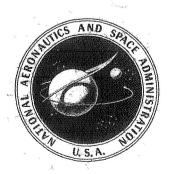
EXCITED CONFIGURATIONS IN

HIGHLY IONIZED ATOMS

ELECTRON NUMBERS N=3 to N=20

SHADMI and KASTNER

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Prepared by Goddard Space Flight Center





#### **FOREWORD**

The numerical tables presented here originated from a desire to "map", albeit approximately, the important configurations of as many ions as possible. They may, for example, be of aid in the investigation of possibilities for interactions between configurations, or they may indicate when auto-ionization can exist. Their accuracy at present, though not as high as desirable, may be adequate for many applications. We plan to improve the calculations further in the future, perhaps by using different screening values.

The tables in this publication cover the range of electron number  $3 \le N \le 20$  and atomic number  $2N \le Z \le 2N + 20$ . The complete set of tables on microfilm may be obtained from the Technical Information Division, Code 250, Goddard Space Flight Center, Greenbelt, Maryland 20771, as Item SP-3056-A; they cover the range  $3 \le N \le 46$ ,  $2N \le Z \le 92$ . By far the vast majority of the ions and configurations listed, especially for higher Z, have not been observed and therefore must be said to be of only academic interest at present. In the meantime, it is hoped that individual parts of the tables will be useful to spectroscopists who study highly ionized atoms in plasmas, to astrophysicists who study solar and stellar coronas (our original motivation), and to others.

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N = 4	16
N = 5	26
N = 6	40
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N = 8	68
N = 9	82
N = 10	96
N = 11	110
N = 12	121
N = 13	135
N = 14	146
N = 15	160
N = 16	174
N = 17	188
N = 18	202
N = 19	212
N = 20	234

# AVERAGE ENERGIES OF GROUND AND SINGLY AND DOUBLY EXCITED CONFIGURATIONS IN HIGHLY IONIZED ATOMS

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#### INTRODUCTION

Knowledge of the electronic configurations of highly ionized atoms is of increasing importance in fields such as astrophysics and plasma physics as modern developments make the radiations and interactions of these atoms accessible. For example, the investigation of far ultraviolet spectra arising from certain doubly excited configurations (auto-ionizing) is currently of interest. Observational information is mainly contained in the compilation of Moore-Sitterly and in the subsequent literature. From this work, it is seen that at the present time the ions of atoms with atomic numbers Z up to about 30 (Fe or Cu) have been fairly systematically explored, while information for ions of higher Z is much scarcer. On the theoretical side, relatively few calculations exist for configurations of the higher ionization stages of most atoms. Also, such calculations are difficult to carry out for the variety of configurations encountered in a given isoelectronic sequence, for example.

In this work, we have carried out a calculation of the average energies of very many configurations of spectroscopic interest, using a basis of orthogonalized screened hydrogenic radial functions. The energy of a "core" is calculated in a zeroth-order approximation (electronic interactions included implicitly through the screening parameters) and the energy of all other electrons is calculated in a first-order approximation (electronic interactions included explicitly as a perturbation). Configuration interactions and correlation energy contributions, as well as relativistic contributions, are not included, however. Results are presented for the ground configurations and for many singly and doubly excited configurations. Their accuracy is discussed in the last section.

#### SCREENED HYDROGENIC RADIAL FUNCTIONS

The hydrogenic radial function for a given nuclear charge Z is given by

$$u_{\rm H}(n,l,Z;r) = \left[\frac{Z(n-l-1)!}{n^2[(n+l)!]^3}\right]^{1/2} e^{-\rho/2} \rho^{l+1} L_{n+l}^{2l+1}(\rho), \qquad (1)$$

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where  $\rho=2Zr/n$  and  $\mathrm{L}_{n+l}^{2l+1}(\rho)$  is the associated Laguerre polynomial. Screened hydrogenic functions are obtained when Z is replaced by an effective nuclear charge  $Z_{nl} \equiv Z - \sigma_{nl}$ , where  $\sigma_{nl}$  is the total screening (to be defined below) experienced by an electron in the (nl) subshell. Such functions have been used by several authors in calculations of energy or transition integrals, e.g., Naqvi. who makes use of screening parameters defined by Layzer. Here we use screening parameters derived numerically by Froese from Hartree-Fock calculations. These screening numbers  $\sigma_{nl}$  are defined by  $Z - \sigma_{nl} = \bar{r}_H / \bar{r}_{nl}$ , where  $\bar{r}_{nl}$  is the mean radius obtained with the Hartree-Fock wave function and  $\bar{r}_{\mathrm{H}}$  is the mean radius of the corresponding hydrogen wave function. As  $Z \to \infty$ ,  $\bar{r} \to 0$ , and the actual wave function u(n, l, Z) becomes well approximated by  $u_{\rm H}\left(n,l,Z-\sigma_{nl}^0\right)$ , where  $\sigma_{nl}^0$  is the limiting value of  $\sigma_{nl}$ . Froese gives values of  $\sigma_{nl}^0$  and of the limiting slope  $\sigma_{nl}^1=d\sigma/dr|_{\tilde{r}=0}$  for essentially all configurations including electrons up to 7s. In her tables the rows refer to the screening subshells and the columns refer to the subshells experiencing the screening. An actual value in a given row is the sum of the screening by the corresponding subshell and the accumulated screening by all inner subshells. The table entries thus result from a definite choice of the filling-up order of the various subshells and also from the assumption that all inner subshells are completely filled. For the purpose of the present work, however, the tables were recalculated so that individual entries gave the screening due to separate electrons.  $\sigma_{nl}^0$  and  $\sigma_{nl}^1$  are obtained from these rearranged tables for all the subshells of a given configuration. Screening values for a finite Z were then computed by the linear formula

$$\sigma_{nl}(Z) = \sigma_{nl}^0 + \sigma_{nl}^1 \cdot \bar{r}_H \left( Z - \sigma_{nl}^0 \right), \tag{2a}$$

in which  $\bar{r}_H(Z - \sigma_{nl}^0)$  is the mean radius of the screened hydrogenic function of the nuclear charge  $Z - \sigma_{nl}^0$ :

$$\bar{r}_{\rm H} \left( Z - \sigma_{nl}^0 \right) = \frac{3n^2 - l(l+1)}{2 \left( Z - \sigma_{nl}^0 \right)}.$$
(2b)

That is, the zeroth-order  $\sigma^0$  is used to provide a first-order correction to itself. This gives a consistent approximation for the mean radius of the actual function: for small Z the mean radius is greater than the hydrogenic value, while for large Z it approaches the hydrogenic value, as it should.

The screened hydrogenic functions  $u_{\rm H}(n,l,Z-\sigma_{nl}^0)$  form a basis that can be an excellent starting point for perturbation calculations for highly ionized atoms. Integrals involving these functions can be conveniently computed analytically. However, two such functions with the same l and different n's are not orthogonal to each other because their effective charges  $Z_{nl}$  are different. The procedure adopted here was to orthogonalize such functions in pairs; this procedure and its calculational consequences are described below. (A general procedure for the use of a nonorthogonal basis is discussed by Slater, but it is more involved in application.) The approximate many-electron functions essentially used here are Slater determinants of these "orthogonalized screened hydrogenic" one-electron functions.

#### AVERAGE ENERGY OF A CONFIGURATION

Throughout, "subshell" and "radial function" will be considered synonymous.

(A) Core Subshells: All subshells that are filled and have n's different from the n's of all unfilled subshells are taken to constitute a core. (An electron in such a subshell will be referred to as a "core

electron.") Such subshells will be denoted by  $u_{nl}^c$ . The energy of the core is assumed to be given by the simple expression

$$E_c = \sum_{nl} \frac{q_{nl} Z_{nl}^2}{2n^2}.$$
 (3)

Here,  $q_{nl}$  is the occupation number of subshell  $u_{nl}^c$ ,  $Z_{nl} \equiv Z - \sigma_{nl}^c$  is the effective charge for the subshell, and the summation is over all core subshells.

(B) Explicitly Treated Subshells: These include all subshells  $u_{nl}$  other than the core subshells defined above. (An electron belonging to such a subshell will be referred to as an "explicitly treated electron.") To calculate the contribution of these subshells we use the following model: The explicitly treated electrons move in an approximate Coulomb field created by the effective charge  $Z_e = Z - \bar{\sigma}$ , where  $\bar{\sigma}$  is the average screening due to the core electrons. Thus, the Hamiltonian for such electrons will include their interaction with this Coulomb field and their mutual electrostatic interactions as well. It will have the form

$$H = \sum_{i} -\frac{1}{2} \nabla_{i}^{2} - \frac{Z_{e}}{r_{i}} + \sum_{i < j} \frac{1}{r_{ij}}, \tag{4a}$$

where the indices i and j run over all the explicitly treated electrons. The expectation values of the first and second terms are the one-electron and the two-electron energies, respectively. First we give energy expressions for the case in which all the screened hydrogenic functions are orthogonal.

(1) One-electron energy: A straightforward calculation gives the energy contributed by an electron in the *nl* subshell:

$$E_{nl}^{(1)} = -\frac{Z_{e}^{2} - S_{nl}^{2}}{2n^{2}},$$
 (4b)

in which  $S_{nl}$  is defined as  $S_{nl} \equiv Z_e - Z_{nl}$ .

- (2) Electron-pair interaction energies: Expressions for the average energy of interaction between electrons in two subshells (l, l') are given by Slater.<sup>7</sup> For equivalent subshells (l, l) the integrals  $F^k(l, l)$ , in which the common screening parameter is an independent scale factor, are readily computed, and Slater's formulas (14-23) can be reduced to a common list of available values. For nonequivalent subshells (l, l'), the integrals  $F^k(l, l')$  and  $G^k(l, l')$  needed in Slater's formulas (14-25) are supplied by the computer program when required.
- (C) Nonorthogonal Subshells: If two radial functions  $u_1 \equiv u_{n_1 l}$  and  $u_2 \equiv u_{n_2 l}$  are nonorthogonal, the Schmidt orthogonalization process is used to form a new function  $u_1'$ :

$$u_1' = c_1 u_1 + c_2 u_2, (5)$$

in which  $c_1 = (1 - d^2)^{-1/2}$ ,  $c_2 = -d(1 - d^2)^{-1/2}$ , and d is the overlap integral  $\int u_1 u_2 dr$ . This has two effects in the calculation of the energy of a configuration: It introduces cross-terms in the one-electron energy

expression (4b), and it modifies the radial integrals  $F^k$  and  $G^k$  required in the electron-pair interaction energies. The required changes are as follows:

(1) One-electron energy: With the insertion of (5), the matrix element of the potential energy of the electron occupying the subshell u' becomes

$$-\langle u_1' \Big| \frac{Z_e}{r} \Big| u_1' \rangle = c_1^2 \frac{Z_e Z_{n'l}}{(n')^2} + c_2^2 \frac{Z_e Z_{nl}}{n^2} + 2c_1 c_2 \langle u_1 \Big| \frac{Z_e}{r} \Big| u_2 \rangle.$$
 (6)

Similarly, the matrix element of kinetic energy becomes

$$\langle u_1' | \nabla^2 | u_1' \rangle = c_1^2 \frac{Z_{n'l}^2}{2(n')^2} + c_2^2 \frac{Z_{nl}^2}{2n^2} + c_1 c_2 \langle u_1 | \nabla^2 | u_2 \rangle.$$
 (7)

The sum of these may be written as

$$E^{(1)}(u_1') = -c_1^2 \left[ \frac{Z_e^2 - S_{n'l}^2}{2(n')^2} \right] - c_2^2 \left[ \frac{Z_e^2 - S_{nl}^2}{2n^2} \right] + c_1 c_2 \left[ \langle u_1 | \nabla^2 | u_2 \rangle - 2Z_e \langle u_1 | \frac{1}{r} | u_2 \rangle \right]. \tag{8}$$

The matrix elements of the operator 1/r and the overlap integral d are directly evaluated by the computer program; the matrix elements of  $\nabla^2$  are also evaluated by means of a relation due to Freeman and Lowdin, which is quoted by Slater:<sup>8</sup>

$$\int_{0}^{\infty} u_{1}^{*}(\nabla^{2})u_{2}dr = -\int_{0}^{\infty} r^{2l+2} \frac{d}{dr} \left(\frac{u_{1}^{*}}{r^{l}}\right) \frac{d}{dr} \left(\frac{u_{2}}{r^{l}}\right) dr.$$
 (9)

It may be checked that the sum of the one-electron energies of a pair of originally nonorthogonal functions remains unchanged if the roles of the mutually orthogonalized functions are interchanged.

(2) Electron-pair interaction energy: The general radial integrals formed from the screened hydrogenic functions may be written as  $R^k(n_1l_1; n_2l_2; n_3l_3; n_4l_4)$ . The computer program calculates these directly. If, however, any of the functions (nl) is paired with another to produce orthogonality, the integral must be modified to include the partner(s); it becomes a linear combination of up to 16 individual integrals, as follows (denoted by  $RM^k$ ):

$$RM^{k} = \sum_{p=1}^{2} \sum_{q=1}^{2} \sum_{r=1}^{2} \sum_{s=1}^{2} c_{1p} c_{2q} c_{3r} c_{4s} R^{k} (n_{1p} l_{1}; n_{2q} l_{2}; n_{3r} l_{3}; n_{4s} l_{4}), \qquad (10)$$

in which the coefficients are defined as in equation (5). The computer program automatically computes the  $R^k$ 's required in formula (10). It may be noted that in equation (5) one has a choice of which member of a pair to modify while leaving the other unchanged. In practice, a negligible difference was found in the final result (typically 0.01% or less); the function of larger n was modified throughout the present work.

#### DISCUSSION OF THE TABLES

For a given electron number N, a list of low-lying configurations was produced by the formation of the ground configuration first and then of successive configurations that differed from the ground configuration in one electron and in two electrons. The configuration list is numbered; parity is also indicated in the table. The singly excited configurations include all those in which electrons are excited up to subshells as high as 7s, with the exception of subshells 5g, 6f, 6g, and 6h, which were not included in the Froese screening tables. For the purpose of limiting the total number of configurations for a given N to the order of 100, the doubly excited configurations were limited to those in which one electron is excited up to the maximum of 7s and the other is excited to the lowest unoccupied subshell; one of the electrons can "jump" only from a subshell with the same n as that of the outer subshell. The energies of these configurations, listed by number, were then successively calculated for given Z values; the range of Z was chosen to include values from 2N to 92, so that all ions more than half ionized would be included. In this publication we give the energy values calculated for values of Z from 2N to 2N + 20.

As an example, if we wish to look up the average energy of the doubly excited configuration  $1s^22p^23s^2$  in the ion  $Zn^{+24}$ —i.e., Z=30, N=6—we find that this configuration is numbered 51 in the list of Table 5(a); then in Table 5(b), the average energy is found to be (-) 1148.2 atomic units.

An asterisk after a configuration number indicates that orthogonalization was not carried out because three or more "explicitly treated subshells" were not orthogonal to each other. In such a case, the non-orthogonal basis was used directly for the energy calculation. Fortuitously, the accuracy of such energy values has turned out to be slightly better in practice than for those obtained by the more rigorous method.

The calculation does not include configuration interaction and relativistic and correlation contributions to the energy of a configuration. These latter contributions, discussed for example by Froman<sup>9</sup> and Clementi, <sup>10</sup> are in general both negative and thus will increase the absolute magnitude of the calculated energies.

A comparison of the tabulated values may be made with observed values and with values calculated by by others, in a few cases. For example, Condon and Odabasi<sup>11</sup> have obtained energies of low-lying configurations in some ions of the sequences N = 4, 5, 6, 7, and 8; these authors made use of the Hartree-Fock-Slater self-consistent field method. Table 1 compares our values with theirs for some 8-electron ions more than half-ionized. Actual ground configuration energies, with ionization potentials deduced by Lotz<sup>12</sup> from observed data, are included in the table as are some approximate energies of excited configurations obtained from AEL.<sup>2</sup> Our values differ from the observed values by about 1.3% at Z = 16 and by 1.0% at Z = 20. The

Table 1–Comparison of Present Screened Hydrogenic Values (SH) for $N = 8$ ,	
with Values Calculated by Condon and Odabasi (CO) and with Observed Values (OB)	)

_		<b>Z</b> = 16			Z = 17			Z = 18			Z = 19			Z = 20	
Configuration	SH	co	ОВ	SH	co	ОВ	SH	co	ОВ	SH	co	ОВ	SH	со	ОВ
1s <sup>2</sup> 2s <sup>2</sup> 2p <sup>4</sup> 1s <sup>2</sup> 2s <sup>2</sup> 2p <sup>3</sup> 3s 1s <sup>2</sup> 2s <sup>2</sup> 2p <sup>3</sup> 3p 1s <sup>2</sup> 2s <sup>2</sup> 2p <sup>3</sup> 3d	363.6 356.0 354.6 353.8	356.3	368.1 359.6 358.4	415.4 406.4 404.8 403.9	417.2 407.3 406.7 406.0	419.1 409.1 407.7	470.8 460.1 458.4 457.4	472.7 461.1 460.5 459.7	475.1	529.7 517.2 515.3 514.3	531.8 518.3 517.6 516.7	1	592.1 577.6 575.6 574.5	594.4 578.8 578.1 577.2	597.9

relative errors in the differences between the energy values, which are the observed quantities, will be much greater, of course. The maximum discrepancies occur for energy differences between closed shell configurations and configurations with several explicitly treated electrons; these two extremes are treated in substantially different ways, as noted above. The screened hydrogenic approximation will improve still further, however, for higher Z's, and the energy differences should become more reasonable.

#### **ACKNOWLEDGEMENT**

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#### REFERENCES

- 1. W. R. S. Garton, Advances in Atomic and Molecular Physics (Academic Press, N.Y., 1966) Vol. II, pp. 122-141.
- 2. C. E. Moore, "Atomic Energy Levels" (National Bureau of Standards Circular 467, National Bureau of Standards, Washington, D.C., 1949, 1952).
- 3. A. M. Naqvi, "Calculations and Applications of Screened Hydrogenic Wave Functions," J. Quant. Spectrosc. Radiat. Transfer, 4, 597 (1964).
- 4. D. Layzer, "On a Screening Theory of Atomic Spectra," Ann. Phys., 8, 271 (1959).
- 5. C. Froese, "Limiting Screening Numbers and Energy Parameters," Can. J. Phys., 41, 50, (1963).
- 6. J. C. Slater, Quantum Theory of Molecules and Solids (McGraw-Hill, N.Y., 1960) Vol. I, Appendix 9.
- 7. J. C. Slater, Quantum Theory of Atomic Structure (McGraw-Hill, N.Y., 1960) Vol. II, Appendix 21.
- 8. J. C. Slater, Quantum Theory of Atomic Structure (McGraw-Hill, N.Y., 1960) Vol. I, p. 307.
- 9. A. Froman, "Correlation Energies of Some He- and Ne-Like Systems," Phys. Rev., 112, 870 (1958).
- 10. E. Clementi, "Correlation Energy for Atomic Systems," J. Chem. Phys., 38, 2248 (1963).
- 11. E. U. Condon and H. Odabasi, "Self-Consistent-Field Calculations for Energy Levels of 4, 5, 6, 7, 8, 14, 15, and 16 Electron Isoelectronic Sequences," J. Opt. Soc. Amer., 59, 659 (1969).
- 12. W. Lotz, "Ionization Potentials of Atoms and Ions from Hydrogen to Zinc," J. Opt. Soc. Amer., 57, 873 (1967).

THE TABLES FOR N = 3 TO N = 20\*

<sup>\*</sup>In the course of publication it has been found that the values for configurations with outer 5s electrons are in error. These values will be corrected in subsequent publications.

TABLE 2(a)-CONFIGURATION LIST FOR 3 ELECTRONS

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<del>*2</del>		<del>- 4</del> -	<del>.</del>	<del>†</del>	_ <del></del>	<del>- 3</del>	<del>- റ</del>	<del>_ ი_</del>	<del>- 0</del> റ	<u>^</u>	<del>- १</del> ं		- 6	<del>-0-</del>	<u> </u>	<del>ာ</del>	<del>0</del> -	<del>- c</del>	c
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4 <del>4</del> -			۴.		_	•	- 0	<del></del> ;-	-	<del></del>	0	<del></del>	-	<del>-e-</del>	<del>- 5</del>	-	- 9	-0	
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TABLE 2(b)-3 ELECTRONS

CONFIG	z= 6	Z= 7	Z= 8	Z= 9	Z=10	Z=1 1	Z=12
1	34 . 3	47.8	63.6	81.6	101.9	124.5	149.2
2	33,8	47.2	62.9	80.7	100.8	123.2	147.8
3	32.7	45.5	60.4	77.5	96.6	117.9	141.2
4	32,5	45 • 3	60.2	77.2	96.3	117.5	140.8
5	32.5	45.2	60.1	77.1	96.2	117.4	140.7
6	32,2	44.8	59,4	76.0	94 • 8	115.6	138,5
7	32.1	44 .7	59.3	75.9	94.7	115.4	138.3
8	32.1	44.6	59,2	75.9	94.6	115.4	138*2
9	32.1	44 •6	59,2	75, 9	94.6	115.4	138.2
10	32.0	44.4	58.9	75.4	94 • 0	114.6	137,2
11	31,9	44 ,4	58 <sub>*</sub> 8	75•4	93.9	114.5	137.1
12	31.9	44 .4	58.8	75.3	93.9	114.5	137.1
13	31.9	44.4	58.8	75.3	93.9	114.5	137 • 1
14	31 • 9	44.2	58.7	75.1	93 • 6	114.0	136.6
15	31.8	44.2	58•6	75.1	93.5	114.0	136.5
16	31.8	44.2	58, 6	75.0	93.5	114.0	136.5
17	31.8	44 . 1	58,5	74.9	93,3	113.7	136,2
18	24.3	33.6	44.3	56.6	70.4	85,7	102.5
19	23.8	32.9	43,6	55,8	69.4	84.6	101.3
20*	22,5	30.9	40.8	51.9	64 * 5	78,4	93.7
21	22,3	30.8	40.6	51 • 8	64.3	78,2	93,5
22	22,3	30.7	40.5	51.7	64.2	78,1	93,3
23*	22.0	30 * 2	39.7	50.6	62.7	76 , 2	91.0
24	21.9	30 • 1	39,6	50.5	62.6	76.1	90.9
25	21.9	30.1	39,6	50 • 4	62 • 6	76.1	90 • 8

TABLE 2(b) (CONTINUED)

CONFIG	Z= 6	Z= 7	z= 8	Z= 9	Z=10	Z=11	Z=12
26	21.9	30 • 1	39⊕6	50.4	62.6	76.0	90.8
27	21.7	29 • 8	39.2	49.9	61.9	75.1	89.7
28	21.7	29.8	39, 2	49 <sub>*</sub> 9	61.9	75.2	89.7
29	21 * 7	29.8	39, 2	49,9	61.9	75.1	89.7
30	21.7	29 • 8	39,2	49,9	61.8	75 • 1	89.7
31*	21.6	29.7	39*2	49.6	61 . 4	74.7	89.1
32	21.6	29 • 7	39.0	49.6	61.5	74.6	89.1
33	21.6	29.6	39.0	49.6	61.5	74.6	89.1
34*	21,6	29.5	38,8	49.9	60.6	74,3	89,4
35	23,5	32.6	43.2	55,3	68,9	84+0	100.6
36	22.2	30.6	40.4	51.6	64.1	78.0	93.2
37	22 • 1	30 • 5	40.3	51.5	64.0	77.8	93.0
38	22.1	30.5	40.3	51.4	63,9	77.7	92.9
39	21.7	29.9	39 4	<b>50 2</b>	62.4	<b>75</b> ∗8	90.5
40	21.7	29*9	39.4	50.2	62.3	75.7	90 • 5
41	21.7	29.9	39,4	50.2	62.3	75.7	90 • 4
42	21.7	29.9	39,3	50 · 1	62.2	75.7	90.4
43	21.5	29∘6	38.9	49∘6	61.5	74.8	89.3
44	21.5	29.6	39.0	49.6	61.6	74.8	89.3
45	21.5	29.6	38,9	49.6	61.5	74.8	89.3
46	21.5	29 * 6	38,9	49.6	61.5	74.8	89.3
47	21+4	29.4	38,7	49.3	61.2	74.3	88.7
48	21.4	29 *4	38.7	49.3	61.1	74.3	88.7
49	21.4	29 .4	38.7	49,3	61.1	74.3	88.7
5 <b>0</b>	21.6	29 • 5	38.8	49.5	60 . 9	74.0	88 . 2

TABLE 2(b) (CONTINUED)

CONFIG	Z= 1 3	Z=14	Z=15	Z=16	Z=17	Z=18	Z=19
1	176.3	205+6	237.1	270.9	306.9	345.2	385 • 8
2	174.7	203.8	235+1	268.7	304.6	342.7	383 • 1
3	166.7	194.3	224.0	255, 8	289•7	325.7	363,9
4	166.3	193.8	223,5	255, 2	289.1	325.1	363.2
5	166.1	193.6	223,3	255.0	288.9	324.8	362.9
6	163.4	190 • 4	219.4	250.6	283,7	319.0	356.3
7	163.2	190.2	219.2	250.3	283.5	318.7	356.0
8	163.1	190.1	219.1	250.2	283+4	318.6	355.9
9	163.1	190.1	219.1	250.2	283 . 4	318.6	355 • 9
10	161.9	188.6	217.4	248.2	281.0	315.9	352 <sub>9</sub> 8
11	161.8	188,5	217.3	248.1	280.9	315.8	352.7
12	161.8	188.5	217.2	248.0	280.9	315.7	352.6
13	161.8	188.5	217.2	248.0	280.9	315.7	352.6
14	161 - 1	187.7	216.3	246.9	279.6	314.3	351 • 0
15	161 • 1	187.5	216.2	246.9	279.5	314.2	350,9
16	161.0	187,6	216.2	246.8	279.5	314.2	350.9
17	160.6	187.1	215.6	246.2	278.7	313.3	349 • 9
18	120.7	140.5	161.8	184.6	208.8	234.6	261.9
19	119.5	139 . 1	160.3	183.0	207.1	232.8	260.0
20*	110.3	128.3	147.7	168.4	190.5	213.9	238.7
21	110.1	128.1	147.4	168.1	190 * 2	213.6	238 , 4
22	109.9	127.9	147.2	167*9	189.9	213.3	238.1
23*	107.1	124.5	143.2	163.3	184.6	207.3	231.3
24	107.0	124.4	143.1	163.1	184.5	207.1	231 • 1
25	106.9	124.3	143.0	163.0	184.4	207.0	231.0

TABLE 2(b) (CONTINUED)

CONFIG	Z=13	Z=14	Z=15	Z=16	Z=17	Z=18	Z=19
26	106.9	124,3	143.0	163.0	184.3	207.0	230.9
27	105.5	122.7	141.1	160.8	181.8	204.1	227 . 7
28	105.6	122.7	141.1	160.9	181.9	204*2	227,8
29	105.5	122*7	141.1	160.8	181.8	204.1	227.7
30	105.5	122.7	141.1	160-8	181.8	204.1	227.7
31*	104.8	121.8	140.2	159,7	180 • 5	202.6	226.0
32	104.8	121.9	140.1	159.6	180.5	202.6	225 • 9
33	104.8	121.8	140.1	159.6	180.4	202.5	225.9
34*	103.9	121.1	139.6	157.8	180.9	200.3	225,2
35	118.7	138.3	159.4	182.1	206.2	231.8	258.9
36	109.8	127.7	147.1	167.8	189.8	213.2	238.0
37	109.6	127.6	146.9	167.5	189.5	212.9	237.7
38	109.5	127.4	146.7	167.4	189.4	212.8	237.5
39	106.6	124.0	142.7	162.7	184.0	206.6	230.6
40	106.5	123.9	142.6	162.6	183.9	206.5	230 • 4
41	106.5	123.9	142.5	162,5	183 • 8	206.4	230 . 4
42	106.4	123.8	142.5	162.5	183.8	206.4	230 • 3
43	105.1	122,2	140.6	160.3	181.3	203.5	227.1
44	105.1	122•2	140.6	160.3	181.3	203.6	227.1
45	105.1	122.2	140.6	160.3	181.3	203.5	227.1
46	105.1	122.2	140.6	160.3	181.2	203.5	227.0
47	104.4	121.4	139.6	159.1	179.9	202.0	225 • 3
48	104.4	121.3	139.6	159.1	179.9	202.0	225,3
49	104.4	121 • 3	139.6	159.1	179.9	201.9	225.3
50	104.0	120.7	139.0	158.1	179.9	200 • 8	225.0

TABLE 2(b) (CONTINUED)

CONFIG	Z=20	Z=21	Z=22	Z=23	Z=24	Z=25	Z=26
1	428.5	473 <sub>*</sub> 6	520.9	570.4	622.2	676.2	732 • 5
2	425.7	470.5	517.6	567.0	618.6	672.5	728.6
3	404.1	446.5	490.9	537.5	586.2	637.0	689.9
4	403.4	445.7	490.1	536.6	585.3	636.0	688 <sub>*</sub> 9
5	403.1	445.4	489.9	536.4	585°C	635.8	688,6
6	395.7	437.1	480.6	526.1	573.7	623.4	675 • 2
7	395.4	436.8	480.3	525 <sub>*</sub> 8 -	573.4	623.1	674.8
8	395 • 2	436 . 7	480.1	525,7	573,2	622.9	674.6
9	395, 2	436.6	480.1	525.6	573.2	622.9	674.6
10	391.8	432.8	475.8	520.9	568.0	617.2	668 <sub>*</sub> 4
<b>1</b> 4	391.6	432*6	475.7	520.7	567.9	617.0	668.2
12	391.6	432.6	475.6	520.7	567.8	616.9	668.1
13	391.6	432.6	475•6	520 • 7	567.8	616.9	668.1
14	389.7	430 . 5	473.3	518,1	565 <b>*</b> 0	613.9	664.8
15	389.7	430 . 4	473.2	518.0	564.9	613.8	564.7
16	389 • 6	430 •4	473.2	518.0	564.8	613.7	664.6
17	388 . 5	429 • 1	471.8	516.5	563.1	611.9	662.6
18	290.7	320.9	352.7	386.0	420 * 8	457.0	494.8
19	288.6	318.8	350 <sub>*</sub> 5	383.6	418.3	454.5	492.2
20*	264.9	292 . 4	321.3	351.6	383,2	416.1	450.5
21	264.5	292.0	320.9	351.1	382.7	415.7	450.0
22	264.2	291.7	320.6	350.8	382.4	415.3	449.6
23*	256 <sub>0</sub> 5	283*1	311.1	340.3	370.8	402.7	435.8
24	256.4	283.0	310.9	340.1	370.6	402.5	435.6
25	256.3	282,9	310.8	340.0	370.5	402.3	435.5

TABLE 2(b) (CONCLUDED)

CONFIG	z=20	Z=21	Z=22	Z=23	Z=24	Z=25	Z=26
26	256⊛ 2	282.8	310.7	339,9	· 370 « 4	402.2	435.4
27	252.6	278.8	306.2	335.0	365,0	396.3	428.9
28	252.6	278.8	30ۥ3	335.0	365.1	396.4	429.0
20	252.6	278 • 8	306.2	335.0	365.0	396.3	428.9
30	252.6	278.7	306.2	334.9	365.0	396.3	428.9
31*	250.8	276.6	303.9	332.4	362 • 2	393.3	425,5
32	250.6	276.6	303.7	332 ⊕ 2	362.0	393 • 1	425.5
33	250 • 6	276.5	303.8	332.2	362.0	393.1	425,4
34*	249.0	274.6	302.8	330.5	360.3	390.2	422.2
35	287.5	317.6	349.2	382.3	416.9	453.0	490.6
36	264.1	291.6	320.4	350 <sub>°</sub> 6	382.2	415.1	449.4
37	263.8	291.3	320.1	350.3	381.8	414.7	449.0
38	253*6	291.1	319.9	350.1	381.6	414.5	448,8
39	255,8	282 • 4	310.2	339.4	369.9	401.7	434.9
40	255.7	282,2	310.1	339.3	369.8	401.6	434.7
41	255+6	282 . 2	310.0	339, 2	369•7	401.5	434.6
42	255.5	282.1	309.9	339.1	369.6	401.4	434.5
43	251.9	278.0	305.5	334.2	364.2	395.5	428.1
44	252.0	278 • 1	305.5	334.2	364.2	395.5	428.1
45	251.9	278.0	305.5	334,2	364.2	395.5	428.1
46	251.9	278.0	305.4	334.1	364.1	395.4	428.0
47	250.0	276.0	303.0	331.5	361.3	392•3	424 . 6
48	250 . 0	275 , 8	303.0	331.5	361.2	392.3	424.5
49	249,9	275 • 8	303.0	331.5	361.2	392.2	424.5
50	248.3	274.3	301.8	,329∘ 8	360 • 2	390.7	422.5

### TABLE 3(a)-CONFIGURATION LIST FOR 4 ELECTRONS

CONFIGURATI NUMBER	ON PARITY			710 20					<del>4, p</del>	<b>4</b> "	¢=	<del>55</del>	<del>5</del> P	50	5F	<del>58</del>	6P	<del>50</del>	75
GROUND COMP	<del></del>							~~~~											
1	(ODKA) TCK	2	2																
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7	2: 14	5	3	0	9	Ö	o	c	0	õ	ő	Ċ	ō	ō	ò	ō	Ô	Ö	Č
	<u> </u>		•		<del>-)-</del>	1	<del>-c</del> -	<del>-3-</del>	<del>-0</del>	<del></del>	_		<del>-0-</del>	<del>-</del> 0-		<del></del>	<del></del> -	<del>-</del>	<del>-(</del>
5 		<u>2</u>	<u> </u>	<u>0</u>	0	0	<u>,</u>	n T	0	ე — <del>ი</del>	<u>ი</u>	C C	0 <del>-0</del> -	<u>ာ</u>	<u>ာ</u>		<u> </u>	0	<del>(</del>
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<del>- 9</del>		<del></del>	1	<del></del>	0	<u>.</u>	<u> </u>	<del></del>	<del>)</del>	1	<del></del>	<del>-0-</del>	0	<del>-0</del>	<del>-</del> 0-	<del>-0</del> -	•	-0-	
- 10	300	<del></del>	- <u></u>	<del>- 0</del>	<u> </u>	ာ —	- <del>C</del>	_ <u> </u>	• •	<u>,</u>	1		<u>ဂ</u> 	0 -3	0 <del>-</del> 9-	ာ —	ი <del>- მ</del>		· (
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1.5			- 4-	<del>,</del>	-	0	<u> </u>	<del>- 0</del>	-0-	<del></del>	-	-6-	0	1	<del>-0</del> -	0	0	<del>-0</del> -	
43	ממם	2	9	n .	0	0	0	0	0	ů.	3	υ 0	0	0	1	0	0	0	(
15	מכני	3.	1	- <del>0</del>	0	<del>-0-</del>	<del>-c</del>	<del>-0.</del> 0			_ <del>0</del> _	<del>-c</del> -	0	<del>- 0 -</del>	<del>-0</del> -	0	1	<del></del>	
36		<del></del>	3		<del></del>	<del>-0-</del>	<del>-</del> 6-	-	-0-	<del>-</del> 0-	<del>-</del>	<del>-6-</del>	<del>.</del>	<del>-0</del>	-0-	<del>_</del> 9_	<u>,                                    </u>	1	
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<del>20</del>	<del></del>		<u>-</u>		<u> </u>	-1-	<del>.</del>	<u> </u>	<del>-0</del>	<del>-</del> 9-	<del></del>	-0	_o_	<del>-0</del> -	-0		<u>á</u>	~	_
2.1		3	5	ň	•	0	3	O	0	Ó	O	O	0	0	9	0	Û	0	(
	222	*	<del>-2</del>	<del>- ;</del> -	<del>-</del> >-	<del>-0-</del>	<del>-0-</del>		<del>-0</del> -	<del>- 0</del>	<del></del>	<del>6</del>	<u>^</u>	<del>-0</del> -	<del>-</del>	<del>-0-</del>	<del>-0</del>	<del></del>	
23	מכני		<del>. 5</del> .5		っ <del></del>	_ე ე	ი — <del>0</del> —	<u> </u>	-1 -0-	୍ <u>ପ୍</u> 	0 <del>-0</del> -	-0 -	<u> </u>	0 <del>-0</del> -	<u> </u>		ာ - ဂ		_( (
25	ממס		5	Ó	0	o	ņ	Ö	0	ō	1	o	Q	é	0	0	0	9	(
?6		*		- 0	<del>-)</del>	0	<del>-c</del>	-	<del>-)</del> -	<del>-0</del>	<del>Ú</del>	-	-6-	<del>-0</del>	<del></del>	<del>-0</del> -	<del>-0</del>	0	<b>—</b>
27	arc	9	2	ე — <del>ე</del>	<u>)</u>	0	0	0	<u> ဂ</u>	<u>်</u>	0	<u> </u>	-3 -0-	0 -1	) <del>- )</del>	ი —		0	· ·
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TABLE 3(a) (CONCLUDED)

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57		1	ž	9	3	Q	G	0	0	Ð	0	Ü	0	0	9	0	0	0	O
58			<del>-</del>	-9	<del></del>	<del>-                                    </del>	<del>-c-</del>	<del>Ö</del>	-0	<del>-0</del> -	<del>-0</del> -	0	-0	-0-		1	<del>-0</del> -	-0-	0
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TABLE 3(b)-4 ELECTRONS

CONFIG	Z= 8	7= 9	Z =1 0	Z =1 1	Z=12	Z=1 3	Z= 1 4
26	39.5	51 • 5	64.9-	79:8	96 * 3	114.3	133.9
27	38.4	5-) • 3	63.6	78.5	94.9	112.8	
28	37.3	49.0	62.3	77*1	93,4	111.2	130.6
29	37.1	48.7	61.8	76.4	92.6	110+3	129.6
30	38,2	50.0	63.2	78.1	94.3	112.2	131.6
31	37.6	49.3	62 • 5	77.3	<sup>9</sup> 3.5	111.4	130.7
35	37.3	48.9	62.0	76+7	92.8	110.5	129.7
33	37.8	49.6	62.9	77.6	93.9	111.7	131.0
34	56*6	85.9	107.6	131.9	158.7	188.0	219.8
35	47.5	61.3	76.8	94.0	113.3	133.8	156.3
36	54 <sub>*</sub> 8	83.3	104.3	127.6	153.2	191.2	211.6
37*	45.4	58, 3	72 * 7	88,8	106.5	125.8	146.7
38	64.4	82 # 9	103-7	126.9	152.5	180 • 5	210-8-
39	45.2	58.0	72, 5	88•5	106.2	125.4	146.3
40	64.2	82 * 7	103.5	126.7	152.2	180 • 1	210 • 4
41	45.0	57∙8	72 <del>-3</del>	83,3	1-05-,9	125.2-	146.0
42	<b>63</b> ∗9	92 • 1	162+7	125.6	150.7	178.2	208.0
43*	44.6	57.1	71.2	86.9	104.1	122.9	143.3
4.4	63,6	81 , 8	192-3	125,2	1 <del>50</del> * 3	177.8	<del>207</del> • 5-
45	44.5	57.0	71 • 1	86,8	104•0	122.8	143.1
46	63,6	81.7	102.2	125°C	150 • 1	177.6	207.3
47	44.4	56.9	71.0	86.7	103.9	122.6	143.0
48	63 <sub>*</sub> 5	81.7		125.0	150 • 1	177.5	207.3
49	44.4	56∗ 9	71.0	85.6	133.8	122.6	142.9
5 <i>r</i>	63+5	81.5	161.9	124,6	149.6	176.8	206.4

TABLE 3(b) (CONTINUED)

CONFIG	Z= 8	Z= 9	z =1 0	Z=1 1	Z =1 2	Z=13	Z= 1 4
51	44.1	56.5	70.4	85+9	192.9	121.5	141.6
52	63.3	81 <sub>*</sub> 3	-101-7-	124,-3-	149-3	176,5	<del>20 6 + 0</del>
53	44.2	56+6	73.5	86₊0	193.0	121.6	141,7
54	63+2	81 • 3	191.6	124.3	149.2	176.4	205.9
55	44.1	56,5	70.4		162.9	121.5	141.5
56	63 # 2	81.3	101.6	124.2	149.2	176.4	205+9
57	44.1	56.5	70.4	85.9	102.9	121.5	141.5
58	63.3	81 , 3	101.6	124+2	149.0	176.1	205.6
59*	44.0	56,5	70.2	<b>85</b> • 5	102.7	120.9	141.0
60	63.2	81.1	101 • 4	124.0	148.8	175.9	205.3
61	44.0	56.4	70.1	85.6	102.5	120.9	140.9
62	63 • 1	81.1	101.3	123.9	143.7	175.8	20 5 • 1
63	44.3	56.3	70.1	85.5	102.4	120.8	140.8
64	63.1	81.1	101.4	-123.8	148.7	175,9	205.1
65*	44.2	56.1	70.3	85,4	101.2	121,4	139.9

TABLE 3(b) (CONTINUED)

CONFIG	Z=15	Z=16	Z =1 7		Z=19	z=20	Z=21
1	260 • 3	297.6 -	337,4	<del>379,7</del>	424.6	471.9	521.7
2	256:4	293.4	332,9	<del>374+9</del>	419.4	<del>466.4</del>	<del>515+9</del> -
3	245.9	281 * 1	31 8, 7	358.7		445.7	492 <sub>8</sub> 8
4	245.3	280-1	317.7	357.6	<del>39</del> 9* <del>\$</del>	444 4	<del></del>
5	244*5	279.6	317.1	35 <del>6+ 9</del>	399.2	443.7	490.7
6	241.5	276.1	313.0	352.2	393.7	437,5	483.6
7	241.0	275 • 5	31 2 • 3	351.5	392.9	436.7	482.8
8	240.7	275.2	312.0	351.1	392.6	436.3	482.4
9	240.6	275.1	311.9	351.1	392,5	436.2	482.3
10	239.5	273.7	310.3	349,1	393.2	433,6	479.3
11	239.1	273.3	309.8	343.6	389.7	433.1	478.8
12	238.9	273.2	309,7	348.4	389.5	432.9	478.6
13	238,9	273.1	369.6	348•4	389.5	432.8	478.5
14	238,5	272.6	309.0	347.5	389.6	431.6	477.1
15	238.2	272.3	308.5	347*2	388.1	431.2	476.7
16	238.0	272-1	308,4	347.0	387.9	431.0	476-5
17	238*0	272-1	367.2	347.5	386.9	430 - 4-	477.6-
18	181.2	207.3	235.1-	264.6	295.9	329 ₀0	-363∘8
19	164.1	187*9 -	<del>213.4</del>	-240.4	269.1	<del>299+4</del>	<del>331.3</del>
20	161.9	185.7	211.0	237.9	266 • 5	296,6	-328 • 4
21	159.7	183.3	268,5	-235*-3	263.8	293,8	325*5
22	157*7	187•7	2 <sup>05</sup> *3	231.5	259 . 2	238 • 5	319*4
23	156.3	179.3	203.8	229,8	257.5	286.7	317.4
24	154*1	176.9	201.3	227.3	254.8	283.8	314.4
25	152.4	175.1	199.4	225,2	252.5	281.5	312.0

### TABLE 3(b) (CONTINUED)

CONFIG	Z=15	7=16	Z=1 7····	Z=1 8	Z=19	- Z=20	- Z= 2 1
26	155.0	177.7	201-8	227.6	25++8	28.3.6	314.0
27	153.4	175.9		- <del>225, 7</del>	<del>252*9</del>	281.6	<del>-311*9-</del>
28	151.6	174.0	198.0	223-6	250.7	279.3	309.4
29	150.4	172.8	196.7	22242	249.2	277.7	307.8
30	152 • 4	175* <del>C</del>	<del></del>	224.3	251.5	279.9	<del>310+0</del> -
31	151.5	173, 9	197.7	223.2	250 - 1	278:6	308.6
35	150.5	172.8	196.5	221.9	248 . 7	277-1-	307.0
33	151.5	173.8	197.7	223.2	249.8	278.6	308.5
34	254.1	290.9	330.2	372.0		463.1	512.4
35	180 • 5	206.5	234.2	263.7		327,9	362.7
36	244.3	279.4	31 6• 9		398.9	443.4	490.3
37*	169.2	193.3		246.4	275.4	30 5 • 9	338.1
38	243.4	278.5	315,8	355,6	397.7	442.1	488.9
39	158.8	192.9		246*0	274.9	30 5 • 4	337.6
40	243.0		31 5• 4			441.6	488.4
41	168.5	192•6	21 8. 3	245.6	274.5	30 5 • 0	337.1
42	240 • 2	274.6	311.3	350.4	391.8	435.4	481.4
<b>4</b> 3*	165.2	183.7	213.7	240.3	268•5	298.2	329.5
44	239.6	274.0	310.7	349.7	391.0	434.7	480-6-
45	165.0	188.5	21-3 <sub>*</sub> -5	240.1	268 + 3	298•0	329*-3-
46	239.4	273.7	310.4	-349 <sub>6</sub> 4	390 • 7	434,3	480.3
47	164.9	183.3	213,4	239+9	268 - 1	297,8	329+1
48	239.3	273.7	31 ◊ • 3	349*3	390 • 6	434.2	480+2
49	164.3	188+2	213*3	<del>2</del> 39 <sub>*</sub> 8-	268-5	297.7	-328,9
5¢	238.2	272.3	308⊕7	347,4	388 * 4	431.7	477.3

TABLE 3(b) (CONTINUED)

CONFIG	Z=15	Z=16	Z=1·7	Z =1 8	Z=19	Z=20	Z= 2 1
51	163.2	186.4	211*1	237 <sub>*</sub> -3	265 1	294.5	32 <del>5</del> °4
52	237.8	271 a 9	3 <del>08</del> -3	347.9	387.9	<del>431+2</del>	<del>476 , 7</del>
53	163.3	185•5	211.2	237, 5	265.3	294.6	325.5
54	237 • 7	271 • 8	30 <b>8.1</b>	346.8	387.7	431.0	47 t . 5 · ·
55	163.2	186.4	211.1	237,4	265 • 1	294*5	325*4
56	237.6	271.7	308.1	346.7	387.7	430.9	47€ * 5
57	163.2	185.3	211.1	237,3	265.1	294.4	325.3
58	237.2	271.2	30 7. 4	345.9	386.7	429.8	475.2
59*	162.4	185.5	210.1	236+1	263,7	292.8	323,5
<b>6</b> 0	236.9	270.9	3f. 7e 1	345.6	386.3	429,4	474.7
61	162.3	185.5	209.9.	236.0	263.7	29.2.8	323.4
62	8.955	270.7	366.9	- 345*4 -	386 • 1	429*2	474 * 5
63	152.3	185.3	- 2¢9 <del>-9</del> -	236-0	<del>263.6</del>	292,7	323.3
64	236.7	270.4	306 4	345 1	385 • 4-	428*5	473.9
65 <b>*</b>	162.0	185.1	209.7	235,5	262.6	291.6	322.6-

TABLE 3(b) (CONTINUED)

CONFIG	Z=22	7=23	Z=24	· Z=25	7=26	z=27	Z=28
1	574.9	623,8	686.1	745.9	808.2	873.1	940 • 4
2	567,9	622.4	679.4	<del>738</del> * 9		865*4	932,4
3	542.2	594.0	648,1	704.6	763 • 4	824.6	888,2
4	540.7	592,4	646.4	702.8	761 • 6	822.7	886.2
5	540.0	591.6	545°7	702.1	760 8	821.9	88 5 4
6	532.1	582 • 8	635.9	691.3	749.0	809.0	871.3
7	531 • 2	581 • 9	634,9	690,3	747.9	807.9	870,2
8	537 • 8	581.5	634.5	689,8	747.4	807.3	869.6
9	530 • 7	581 • 4	634.4	689 <sub>e</sub> 7	747.3	807.2	869.5
10	527.3	577.6	630, 2	685.1	742.2	801.7	863,4
11	526,8	577°	62 % 6	684.4	741.5	80 1.0	862.6
12	526.3	576.7	62 9. 3	684.1	741.2	800.6	862.3
13	526.5	575.7	62 9. 2	6840	. 741.1	800.5	.862+2
14	525.0	575 • 1	627.4	681.9	738.8	798.0	859.3
15	524 • 4	574.5	626.7	681 * 4	738 • 1	797.2	858.7
16	524.2	574 , 2	626 <sub>6</sub> 5-	681 * • •	···737 <sub>8</sub> -9	<del>79</del> 7 <sub>8</sub> 6	·····858∗3
17	523,6	5 <b>7</b> 3.5	624.8	681 <b>.</b> 0	735.7	795•8	856.9
18	400.3	438.6	478.7	520, 5	564 • 0	609∗3	656.4
19	364.8	400.0	436.7	475*1"	-515±0	556 € 6	599+8
20	351 *8	396*7	433,3	471.5	511 *4	552,8	595,8
21	358.7	393+6				549.1	591.9
<b>2</b> 2	351 • 8	385.8		458,4	497 * 1	537.3	579.1
23	349.7	383.6	419.1	456,1	494.6	534.8	576.4
24	346.6	380.4	41 57	452.6	491.2	531.0	572.5
25	344.0	377.6	412.8	449,6	487,9	527.7	569.2

TABLE 3(b) (CONTINUED)

CONFIG	Z=22	Z=23	7=24	Z =25	Z=26	Z=27	Z= 28
26	345.9	379• 3	41.4.2	45 9 7	488 •8	528.4	569.5
27	343.7	377.0	411.9	443.3	<del>486.3</del>	<del>525+8</del>	<del>- 566 89 -</del>
28	341 0 1	374.4	409.2	445 65	483.3	522.7	563.7
29	339.4	372 . 5	467.2	·443a4	481.2	520.5	- 561.3
30	341.8	374.8	409.4	445.6	+83.3	<del>522.4</del>	<del>563,3</del>
31	340.1	373,2	46767	443.8	481.4	520.7	561.3
32	338•5	371 • 4	465.9	441 * 9	479.5	518*5	559,1
33	339 • 4	372,5	406.5	442.3	481.4	518.8	560.0
34	564.2	618.5	675.3	734+6	796•4	860.6	927.4
35	399•2	437.4	477.4	51 9, 1	562.6	607.9	654.8
36	539.6	591 • 2	645.2	701.5	76).2	821.3	884.7
37#	371.9	407.3	444.3	483.0	523.2	565•1	608.5
38	538.1	589.6	643.5	699,8	753•4	819.4	882.7
39	371.4	406.7	443.7	482.3	522.6	564.4	607.8
40	537.5	589.0	542 • 9	699•2	757.8	818.7	882.1
41	370.9	406.2	443.2	481.8	522.0	563.8	607.2
42	529.7	580 • 4	633.3	-688 <sub>€</sub> 5	746,1	806.0	868.1
43*	362+3	396.8	432,7	470.3	509.4	550.0	5 <del>9</del> 2 <sub>*</sub> 3
44	528.9	579.5	632.3	<del>68</del> 7 <sub>8</sub> 5	745 6 1	804.9	<del>8</del> 67»+)
45	362 • 1	396.5	432.5	470° 6	509.1	549+8	592.0
46	528.5	579.1	631.9	687.1	744.6	804.4	866.5
47	361.9	396, 3	43263	459+8	508 <b>-</b> 9	549.5	591.7
48	528 <sub>9</sub> 4	578,9	631 • 8	687.C	744.5	80 4.3	866,4
49	361.8	396 • 2	432.1	469.6	508.7	549.3	591.5
50	525.1	575.3	527.7	632.5	739.5	798.8	860.4

TABLE 3(b) (CONCLUDED)

CONFIG	Z= 22	Z=23	Z=24	Z=25	Z=26	Z=27	Z=28
51	357.8	391.7	427.2	464,2	502.8	542*9	584.6
52	524.6	574.7	627.1-	681.8	<del>7</del> 38 <del>«8</del>	798 1	855.7
53	357.9	391 • 8	427.3	464.4	503.0	543.1	584.8
54	524+3	574 * 4	626,8	681 • 5	738.5	797.8	859.3
55	357.8	391 • 7	427.2	464,2	502.8	54279	584*6
56	524.3	574.4	626.8	681.5	738,4	797•7	859.3
57	357.7	391.7	427 <sub>0</sub> 1	464.2	502+7	542.9	584.5
58	522.8	572.7	624.9	679•3	736.1	795.1	856.4
59*	355.8	389.4	424.6	461.3	499.8	539,7	581.1
6¢	522.3	572.2		678.8	735.5	794,5	855.7
61	355∗6	389•4	424.6	461.4	499.6	539.5	580.8
62	522.1	571.9	624.1	678.5	735.2	794.2	855.4
63	355.5	389,2	424.5	461.3	499.6	539,4	580 • 7
64	521.3	571.1	623.0	677.5	733.7	792*7	853.9
65 <b>*</b>	353,9	387,6	421.4	460.2	499•4	537.4	578.1

### TABLE 4(a)-CONFIGURATION LIST FOR 5 ELECTRONS

Nilva=B		15	? <	20-	33	30	31	45	40	<del>\$17</del>	<del>*=</del>	<del>5                                    </del>	50	<del>51)</del>	5=	<del>55</del> -	<del>CP</del>	60	75
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	-	TABLE 4(b) – 5 ELECTRONS					
CONFIG	Z=10	Z=11	7=12	Z=13	Z=14	Z=15	Z=16
	115.7	142.2	171.4	293.4	238.2	275.7	315.9
	113.0	138.6	166.8	157.5	230.9	267.0	305.6
3	112.5	138.0	166.2	196.9	230 - 2	266.1	304.6
4	112.2	137.7	165.8	196.4	229.8	265.7	304.2
5	111.5	135.7	164.4	194.7	227.6	263.0	301.0
6	111.4	136.5	164.2	194.5	227.3	262.7	300 ∘ 6
7	111.2	-136.3	154.0	194.2	227.0	252+4	300 • 3
8	111.1	136.2	163.9	194.1	226.9	262.3	300.2
· - <del>9</del> ···	111.0	1359	163.5	193.5	226.1	261.3	299.€
	110.8	135.8	163.3	193.4	226 0	261-1-	298-7
<del>11</del>	110.8	138.7	163.2	193.3	225.8	260.9	<del>298 • 6</del>
12	110.7	135.7	163.2	193.2	225.8	260.9	298 • 5
13-	110.6	135.5	162.9	192.9	225.3	260.3	297.9
14-	110.6	135.4	162.9	192.8	225.3	260.2	297,8
15	110.5	135.4	162.8	192.7	225.2	260 • 2	297 . 7
16	110.5	135.3	162.6	192.5	224.9	259.8	297.3
17	114.5	140.8	169.8	201.5	236.1	273,4	313.5
18	111.5	136.9	164.8	195-4-	228.5	264.3	302,7
19	110.8	136.1	163.9	194.4	227.5	263,2	301.5
<del>20</del>	110.5	135.7	<del>1 6 3 <sub>8</sub> 5</del>	<del>193.9</del>	227.0	<del>262 s 6</del>	<del>300 * 9</del> -
-21	110.1	135.1	162.6	192.6	225.2	260 • 4	298.2
22	-109.7	134.6	162.0	192,0	224.6	259.7	297.4
<del>23</del>	109.5	134 84	161+8	191.8	<del>224*</del> 3	259.4	<del>297 + 1</del> -
24	109.5	- 134 a 3	161.67	191.7	224 * 2	259.3	297.0
25	109.4	- 134,2	161.5	191 . 3	223.6	258 • 5	2 <del>96</del> * (*

	·		TABLE 4(b) (0	CONTINUED)			
CONFIG	Z=10	Z=11	Z=12	Z=13	Z=1 4	Z=15	Z=16
25	10961	133.8	161.1	190.9	223.2	258,1	295 • 5
<del>27</del>	109.1	133.8	161.0	190+8	223+1	<del>257 • 9</del>	295+3
28	109.0	133,7	160.9	19067	223.0	257.9	295 2
29	179.2	134.7	160.9	190.8	222.9	257.7	294 - 9
30	109.0	133.5	160.7	190.4	222.6	257.3	<del>294 s 5</del>
31	108.8	133.4	160.5	190.2	222 * 4	257.1	294.3
32	108.7	133.6	161.5	~189.1	223,9	255.9	295⊛€
33	113.1	139.2	168.0	199.5	233.8	270.9	310.7
34	19863 m	132.7	159,5	188.8	220 • 6	254.8	291 - 6
35	110.5	135.6	163,4	193.7	226.7	262.3	300 s 5
36	100.9	131.0	157.7	186.8	218.3	252.4	288 9
37	107.4	131.6	158.3	187.5	219.1	253.2	289.8
38	109.8	134.9	162.5	192.8	225.7	261.2	299.3
<del>39</del>	106.6	130.7	157.3	186.3	217.8	251.8	<del>288                                   </del>
40	107.0	131.2	157.9	187.0	218.6	252.7	289 - 2
41	109.5	134.5	162.2	192.4	225 • 2	260.7	2 <del>98</del> *8 -
42	106.3	130.4	156.9	185.9	217.4	251.3	287.7
43*	176.4	130.3	156.5	185,3	216.5	250,0	286⊕€
44:	109.2	133.9	161,2	191.1	223.5	258 <sub>*</sub> 5	296 1
45	105.7	129.4	155.6	184.2	215,2	248+7	284 s 5
46	126.0	129.9	156.1	184.8	215,9	- 249 <sub>0</sub> 5	285 **4
47	108.7	133.4	169.7	- 190.5	222.9	257.9	295.4
-48	105.4	129.1	<del>155+2</del>	183.7	214.7	248.1	283.9
··· · <b>49</b> ·· ··	165.9	129.7	· · · · 155#9 ·····	184.6	215.7	2 <del>49</del>	285.1
50	128.6	- 133.3-	160.5	190.3	222.6	257.6	295 €€

TABLE 4(b) (CONTINUED)							
CONFIG	Z=10	Z=11	<del>Z=12</del>	Z=13	Z=14	Z=15	Z=1 6
51	105.2	128.9	155.0	183.5	214.5	247 - 9	283.7
52	105.8	129,6	155+8	184.5	215.6	249.1	<del>285**</del>
53	108.5	133.2	16C.4	190.2	222 * 6	257.5	294.9
54	105.2	128.8	154.9	183.4	214.4	247*7	283-5
55	105+6	129.3	155.4	183.9	214.8	248.1	283,8
56	108,5	133=0	160.2	189.8	222.0	256.7	294.0
57	105.0	128.6	154.5	182.9	213.7	245.8	282 • 4
58	105.4	129.1	155.2	183.6	214.5	247.8	283.4
59	108.2	132.7	159.8	189.4	221.6	256,3	293.5
60	104.8	128.3	154.3	182.6	213.4	246 <sub>0</sub> 5	282.0
61	108,4	159.0	155.1	183.5	214.4	247.6	283.3
62	108.1	132.7	159.7	189.3	221 + 4	256.1	293,3
63	104.8	128.3	154.2	182.5	213+2	246.4	281.9
64	105.3	129.0	155.0	183,5	214.3	247.6	283.2
65	108.1	132.6	159.7	189.3	221 • 4	256.1	293,3
66	104.7	128.2	154.1	182.5	213.2	246,3	281.8
67*	105.4	129.1	155.2	183+3	214.2	247.1	283.2
68	<del>108.3</del>	132.7	159.7	189+3	221+3	256.0	293.1
69	104.6	128.1	154.3	182.3	213.2	245+8	281.7
70	105+2	128.8	154.7	183+1	213.8	247.0	282.6
71	108.0	132*4	159.4	188,9	221.0	255,5	292.6
72	104.5	128.0	153.9	182.0	212.8	245.8	281 - 1
<del>73</del>	195-1	128.7	154.6	183.0	213.7	246+8	28,2 - 3
74	107.9	132.3	159.3	188.8	220.8	255.3	292 * 4
75	104.5	127.9	153.8	181.9	212.5	245.6	280.9

			TABLE 4(b) (C				
CONFIG	Z=10	Z=1 1	7=12	Z=13	Z=14	Z=15	Z=16
76*	104.3	128.6	154.1	181.4	213.6	247.7	281 * 8
	108.1	132.6	159.2	188.7	221.3	255+3	292.6
78	194.3	125.6	154.0	180.7	214.2	245.3	281.7

	TABLE 4(b) (CONTINUED)										
CONFIG	Z=17	Z=1.8	Z=19	Z=20	Z=21	7=22	Z=23				
1	358.9	404.6	457.1	504.3	558,3	615.1	674.5				
	346.8	390.7	437.1	486.2	537.8	592.1	649.0				
3	345∗€	389.5	435.9	484.8	536.4	590.6	647.4				
4	345.3	389.1	435.5	484.4	536.0	590.2	647.0				
5	341.5	384.6	430.3	478.5	529,3	582.6	638 - 5				
6	341.1	384.2	429.9	478.1	528.8	582.1	638.0				
<b>-</b>	340 . 8	383.9	429,5	477.7	528.4	581.7	637.6				
- 8	340.6	383.7	429.3	477.4	528.2	581.4	637.3				
····· <del>9</del> ·	339.2	381.9	427.3	475-1	525,5	578.4	633,9				
10	339⊕≎	381.7	427.5	474.8	525,2	578 1	633.6				
11	338.8	381.5	426.8	474.6	525 <b>.</b> f	577.9	633+3				
12-	338-7	381.5	42667	474.5	524.9	577 • 8	633.2				
1.3	337.9	380.5	425.6	473.3	523.4	576.1	631.3				
14	337.8	382.4	425.5	473.1	523.3	576.0	631.2				
15	337,7		425.4	473.0	523.2	575 • 9··	631.1				
16	337.2	379.7	424.7	472.2	522.2	574.8	629.9				
17	356 <sub>6</sub> 3	401.8	45C.1	<del>501.1</del>	554.9	611.4	670.7				
18	343.7	387.3	473.5	482.4	533.8	587.8	644.5				
19	342.4	385 • 9	432.1	480.8	532-1	586,1	642.6				
20	341.7	385+2	431.3	480.0	531.3	585+2	541.7				
-21	33 <del>8 - 5</del> -	381#3	426°8	474.8	525.3	578 4	634:1-				
22	337.7	380 • 5	425 <sub>*</sub> 8	473.8	524.3	577.4	633⊕0				
<del>23</del>	337.3	<del>- 380 ≠1</del>	425.4	<del>473,3</del>	<del>523, 8</del>	<del>576+8</del>	<del>632+4</del> -				
24	337.2	- 379 <sub>*</sub> 9	425.3	473.2	523 • 6	576 • 7	632*3				
25	3 <del>36</del> *†)	378 » <del>5</del>	423 <sub>0</sub> 5	471 + 1	521.3	574 of	629 • 2				

## TABLE 4(b) (CONTINUED)

CONFIG	Z=17	Z=18	Z=19	Z=20	Z=21	Z=22	Z=23
26	335,4	977.9	423.0 -	470.5	520.6	573.3	628.5
	335.2	377.7	422,7	479.3	<del>52(*3</del>	<del>573.0</del>	<del>- 628 - 1</del>
28	335.3	377.6	422.6	470.2	520.3	572.9	628.0
29	334.8	377.3	- 422。か	469.5	519.5	571.8	626 - 8
30	334.4	375 •7	421.4	469.0	518.7	571.2	626+2
31	334.1	376.4	421.2	468.6	518.5	570.9	625.8
32	333.7	375.6	421.9	467.9	517.2	570.8	625.6
33	353e3	398.6	446.6	497.4	551.0	507.3	666.3
34	330-8	372 4	416.6	463.2	512.3	- 563 <sub>6</sub> 8-	617.8
35	341.3	384.7	43 <b>^</b> 8	479.4	530.7	<del>584.5</del>	641.0
36	327.9	369.3	413.2	459.6	508.5	559.9	613.7
37	328.9	370.4	414,4	450.9	509.8	561.2	615.1
38	<del>34</del> 2 • 1	383.4	429.3	477.5	529.0	582-8	639.2
39	327.2	368.5	41264	458.7	507.5	558 <sub>8</sub> 8	612.5
40	328.2	369.7	413.7	460.1	509 <sub>6</sub> 0	560.4	614.2
41	339.5	382.7	428.7	477.2	- 528 <sub>6</sub> 3	582±0	638 4
42	326°6	367.9	411.8	458.1	<del>50 6 a 8</del>	<del>558.1</del>	611.6
43*	324.5	365.3	-4 <del>08.6</del>	454.2	502°4	552+9	60 <del>5 • 9</del>
44	336,2	378.9	424.2	472.0	522.4	575,3	630 68
<del>+5</del>	322.8	36 <sup>3</sup> = 5	<del>496.7</del>	452+2	<del>500 s 2 -</del>	<del>550*6</del>	<del>603 a 5</del>
46	323.8	364 %6	407.8	··· 453 <sub>6</sub> 5	501.6	552.1	605.0
47	335.4	378 - 1	423.3	471.0	- 521 a 4	574.2	629,7
48	322,2	362.9	406.0	<del>451.5</del>	499,4	549 <sub>6</sub> 8	<del>60 2 a 6</del>
49	323.5	-3 <del>64                                    </del>	407*4	<del>- 453.1 -</del>	<del>501.1</del>	551-6-	604 * 5
-50	335.1	37767	422.9-	470.6	520.9	573.8	629 - 2

TABLE 4(b) (CONTINUED)											
CONFIG	Z=17	Z=18	Z=19	Z=20	Z=21	7=22	Z=23				
51	321.9	362.5	405.6	451.1	499.0	549.4	602.1				
52	323.3	3€4∘1	407.3	<del>452.9</del>	500.9	551.4	604.3				
53	335.0	377.6	422.7	470.5	520.7	573.6	629.0				
54	321.7	362.4	405.4	450.9	498.8	549.2	601.9				
55	321.9	362.4	405.3	45% 6	498+3	548•4	500.9				
56	333.8	37€ •2	421.0	468.5	518.4	570,9	625.0				
57	320 - 4	360.7	<del>403.5</del>	448.7	496.2	546.2	<del>598.6</del>				
58	321.5	362 •0	40.4.9	450° 2	497.8	547.9	600.4				
59	333.3	375-6	420.5	467.9	517.8	570.3	625.3				
	320.0	360.3	403.1	448,2	495.7	545.7	<del>598.0</del>				
61	321+3	361.8	404.6	449,9	497.6	547.6	<del></del>				
62	333.1	375 • 4	420,2	467.6	517.5	570.0	625.0				
63	319.8	360.1	402.9	448.0	495.5	545.5	597,8				
	321.3	361.7	404,6	449.8	497.5	547.5	600.0				
65	333.0	375.3	423.1	467.5	517.4	569.9	624 • 9				
56	319.7	360.1	402.8	447.9	495.4	545.4	597.7				
67*	320 e	361.0	403.7	449.1	49635	545.7	<del>598=4</del>				
- 68	332.7	374 . 8	419.6	466.8	516.6	<del>568</del> 8	623.7				
69	318.9	359.0	402.0	447.2	494.4	544.4	595.9				
<del>70</del>	320.5	360.4	<del>403.2</del>	<del>448*6</del>	<del>495,8</del>	<del>545,9</del>	<del>597*9</del>				
<del>71</del>	332,2	374 *4	419.0	466*2	516+0	568*2	<del>623</del> •0-				
72	<del>318 69</del>	<del>358 • 9</del>	401.5	446 <sub>*</sub> 7	4 <del>93</del> ,9	543 <sub>*</sub> 5	<del>595 • 8</del>				
73	320.2	360 €	<del>403.3</del>	<del>448.2</del>	<del>495,6</del>	<del>545*5</del>	<del>597 a 6</del>				
74	3 <del>32.0</del>	374 - 1	418.8	465=0	515,7	567,9	622 <sub>8</sub> 7				
75	318.7	<del>358.9</del>	401.5	446.3	493.7	54363	595.5				

•							
CONFIG	Z=17	Z=18	7=19	Z=20	Z=21	7=22	Z=23
76*	321.5	359.9	401.5	449,9	492.1	544.3	599.7
<del>77</del>	332.0	374.0	418.9	4€5±6	515.3	567.5	621.9
78	316.2	358.5	403.0	449.0	490.1	543.9	597.9

			TABLE 4(b)	(CONTINUED)	)		
CONFIG	Z=24	Z=25	7=26	7=27	Z=28	7=29	Z=30
· · · · · · · · · · · · · · · · · · ·	736 8	8.108	869.5	940.0	1013.2	1089.2	1168.0
	70805	770.7	835,4	902.7	972.7	1045.2	1120-4
3	706.8	768.8	83384	900.6	970.5	1042.9	1118.0
	706.3	768.3	<del>8</del> 32 <sub>0</sub> 9	930.1	969.9	1042.4	1117.4
- 5	69 7 € €	758.1	821.7	997.8	956 6	1027.8	1101.7
.6	696.5	757.5	821-1	887.2	955.9	1027.2	1101.0
7	696 - 0	757.0	820,5	886.7	955.3	1026.6	1100 - 4
8	695.7	756.7	820.2	886.3	955.0	1026.2	1100.0
9	691 • 9	752.4	815.5	981.1	949.3	- 1020.0	1093.2
10	691.5	752-1	815.1	880.8	948.9	1019.5	1092.8
11	691.3	751.8	814.9	890.5	948.6	1019.3	1092.5
12	691-2	75167		880.3	948.5	1919.1	1092:3
13	639 • 1	749.4	812.2	277.5	945.4	1015.8	1088.7
14	688.9	749.2	812.0	<del>877.3</del>	945.2	1015.5	·1988.5
15	688 8	749.1	811.9	· 677 2	945.0	1015-4	1088.3
16	687.5	747.65	810.2		943.1	1013.3	1086-C-
17	73268	797.5	865.1	935.4	1008.4	1784.2	1162.7
18	703.8	765.7	-830.2	89763	967.0	1 <del>039</del> 。3	1114-2
19	761.8	·-··7€3∗€	828.7	895.0	964.6	1036.8	1111-6
<del>29</del>	<del>7^0, 9</del>	762.6	827.7	894 8 (	963.5	1035.7	1110+6
21	692 4	753.2	816.5	982,5	951 - 0	1022.0	1095.6
22	691.2	751.9	815.2	881.1	949.6	1020.6	1094.1
<del>23</del>	690 €	751,3	814.6	880.4	948.9	1019.8	1093.4
24	590 • 4∵	751 . 1	814.4	980.2	948.6	1019.6	1093.1
25	687 a th	747.3	810.1	€75 <sub>+</sub> 5	943.4	1013.9	1086.9

	TABLE 4(b) (CONTINUED)									
CONFIG	Z=24	Z=25	Z=26	7=27	Z=28	7=29	Z=30			
26	686.2	746.5	809.3	874.6	942.5	1913.9	1085.9			
	<del>685•8</del>	746+1	898.9	874.2	942.1	1012+5	1085.4			
28	585.7	746.0	808.8	874.1	942+0	1012.4	1085.3			
29	684+3	744.3	-867.0	872.0	939•7	1009.8	1082.5			
30	€83•€	743.5	80 t = 2	<del>271.2</del>	938,9	1009.0	1081.6			
31	683.3	743.3	805.8	870.9	938•4	1008.5	1081.2			
32	682÷9	741.4	804.8	869-1	937.1	1007.1	1079.1			
- 33	728.1	792.7	৪৪৫ - ট	930.0	1002.9	1078-4	1156.7			
34	674.3	733.3	794.7	858.6	925.0	993.8	1065.2			
35	700.1	761.68	826.1	893.6	962.5	1034.6	1109.4			
36	670.0	728.7	790.0	853.6	919.8	988.4	1059.5			
37	671 • 5	730.3	791.6	855.3	921.5	990.3	1061.4			
38	698•1	75¢.7	823.9	890.7	960.2	1032.2	1106.9			
39	668.7	727.4	788.5	852-1	918.2	986.8	1057.8			
40	67f + 6	729.4	790.6	354.4	920.6	989*2	1060.4			
41	697.3	758.9	823•1	889.9	959.3	1031.3	1105.9			
42	558+0	726.6	787.7	851.3	917.4	985.9	1055.9			
43*	661.3	719.1	779.3	642°C	907.0	974.5	1044.5			
44	688.9	749.5	812,7	878.5	946.8	1017.7	1091.1			
<del>45</del>	658.7	716.4	776.5	<del>839.0</del>	903.9	971.3	<del>- 1041.1 -</del>			
46	660.3	718.1	778•3	840.9	905.9	973.4	1043.3			
47	687.7	748 * 3	811.4	877.1	945.4	1016.2	1089.6			
<del>- 48</del>	<del>557, e</del>	715.4	775*5	<del>637.9</del>	9(2.8	<del>970.1</del>	<del>- 1039,9-</del>			
49	659 <sub>6</sub> 8	717.5	777.7	840.3	905.3	972.7	1042.6			
5¢	687 • 2	747.7	810.8	876,5	944.7	1015.5	1088.9			

			TABLE 4(b)	(CONTINUED)			<del></del>
CONFIG	Z=24	Z=25	7=26	7=27	Z=28	Z=29	Z=30
51	657.3	714.9	775.0	837.4	902.3	969.6	1039.3
52	659∗6	717.3	777.5	840.1	905.1	972.5	1042.3
5377	687°C	747.5	810.6	876,3	944.5	1015.3	1088.6
54	657.1	714.7	774.7	837.2	902.0	969,3	1039.0
55	655 <sub>9</sub> 8	713,1	772.8	834.9	899.4	966+3	1035.6
56	6.589	743 47	806.4	871.6	939.3	1009.5	1082.5
57	653#3	710.5	77C.1	832.1	896.4	963,-2	1032.4
58	655.3	712.5	77202	<b>834</b> • 3	898+7	965,6	1934.9
59	682   8	742.9	8056	870.7	938 • 5	1008.7	1081.5
<del></del>	652 • 8	709.9	769.5	831 s 4	895.7	962.5	1031.7
61	655.0	712.2	771.9	853.9	898⊕4	965.3	1034.5
62	682.5	742.6	805.2	<del>-870.</del> 3	··· 938 0 ···	1008.3	1081.0
63	652.5	709.7	769.2	831-1	895 4	962.2	1031.3
64	554.8	712.1	771.8	933 s	898.3	965.1	1034+4
65	682.4	742.5	205 a 1	870-2	937.9	1008.1	1080 - 9
66	652,4	709.5	769-1	831.0	895,3	962.0	1031.2
67*	652+8	710.4	769,6	831.0	<del>895.4</del>	962-1	1030.9
68	681-0	740.9	803.2	868.1	935 6	1005.6	1078.1
69	650.7	707.5	76ۥ5	828.8	892.7	958-5	1028-1
70	<del>652                                    </del>	<del>70985</del>	<del>769.3</del>	<del>- 630. 8 -</del>	<del>894                                  </del>	<del>961.6</del>	1030.4
· 71 ··	680.3	740-1	862.5	867∙4	934 <del>* 8</del>	1004.7	1077.2
72	650 € 2	707.3	766.3	928 <b>•</b> 6	892.1	958+6	1627.4
73	652,3	<del>7(3)4</del>	768.7	<del>830∗5</del>	894 • 7	961+3	1930+1
74	680 • 0	739+8	862*1	867.0	934 . 4	1004.3	
75	649.9	706.9	766.0	- <del>8</del> 27*7	891.8	958 - 2	1027.0

## TABLE 4(b) (CONCLUDED)

CONF 1G	Z=24	Z=25	Z=26	7=27	Z=28	Z=29	Z=30
76×	649.2	710.7	769,9	234,4	894.1	962.7	1028-1-
77	679.7	738.6	<del></del>	865,5	933,2	1002.8	1075+5
78		<del>706.</del> 4	7525	827:1	801.3	955.1	1024.7

	TABLE	Ξ 5(a)-	-CO1	<b>IFIG</b>	URA	AOIT.	LI	ST F	0R 6	5 EL	ECT	RON	S				_		
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- משבאווא		4 - 45	<del>5e</del>	<del>20</del> -	. <del> 2</del>	<del>30</del>	30	45	<b>&amp;</b> □	4.7	<b>ℓ</b>	5.5	<del>g o</del>	<del>2</del> ;	5=	<del>55</del>	<del>6 p</del>	<del>60</del>	75
POUND COMP	<u>r Gilo a t Topi</u>		2	,					<del></del>										
	DN CXCTTET			FAT	10r	<u>.</u>													
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<b>*</b>		<del></del>			<del></del>	<del></del>	-		<del>-0</del>		<del>-</del>	^_	<del>. (.</del>	<del>-5</del>	<u> </u>	<del></del>	<del>.</del>	•	<del>c</del>
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	000	<del></del>	£.	<del></del>		<del>-0</del>	-	<del>-</del> 0-	<del></del>	<del>0</del>	<del></del>	<del></del>	0	0	<del>0-</del>	-			2
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-2-3		<del></del>	· .	-	ó	_ <del>,</del>		·	<del>`</del>	_ <u>_</u>		<u> </u>	-6	0		<del>_</del>	0	ő	
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23	<del></del>		• •	5	<u> </u>	<u> </u>	£.	6	<u> </u>	9	<del>- 0-</del>	<del>- (-</del>	ن -	<del>- 0</del> ၁	<u> </u>	<del>e-</del>	<del>. 0</del>	<del>-0</del>	e
	<del>0[15</del>	<del>-</del> _	- 5			_ <del>_</del>	÷	<del>-</del> 6-	<del>-0</del> -		<u>-</u>	<del>-</del> c	<u>.</u>	_ <u>-</u> e	<u> </u>	<del>-</del> 5	_^	<u> </u>	<u> </u>
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			ρ. <u>-</u>	<u></u>	<del></del>	<del></del>	<del>`</del>	<del>;}-</del>	<u> </u>	- 3	<u> </u>	<del>- (-</del>	<del>.,</del>	<del>.</del>	-		<del>_ ^</del>	_ <u>ě</u>	(
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TABLE 5(a) (CONCLUDED)

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53		Š	C	3	9	1	Ç	0	0	0	0	0	0	0	9	0	0	0	C
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55	ממס	2	4	1	ě	9	,	Ø	0	2	0	€	0	0	0	9	0	0	0
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61		S	9	3	3	၁	C	C	*	0	0	O	0	0	0	0	9	0	C
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75	מפס	2	^	3	Ţ	ာ	0	0	0	Ç	0	0	2	0	)	0	0	0	0
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77	ロジン	2	C	3	ာ	0	O	0	0	)	0	0	0	3	<b>9</b>	0	G	0	0
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70		5	1	1	1	0	C	Ð	0	Ω	Э	0	0	0	1	0	0	Ü	C
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91	מפס	3	0	2	1	0	Ö	0	0	Ö	0	C	0	C	1	9	O	0	Ü
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83	סטם	2	0	3	9	Ö	o	C.	0	0	0	ŗ	0	0	0	3	0	0	0
<del>-34</del>		- 3			<del></del>	<del></del>	<del>-c</del> -	<del></del>	<del>-</del> 0-	<del></del>	<del>-0</del>	<del>-</del>	<del>-</del> 0-				0-	_ <u>_</u>	<del></del>
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		*										•				*	~		

			TABLE 5(b)-6	ELECTRONS			
CONFIG	Z=12	Z=13	Z=14	Z=15	Z=16	Z=17	Z=18
1	179.5	213.6	250.7	290.9	334.0	380 - 1	4 <del>29 « 2</del> -
	175.0	208.0	243+8	282+5	324.0	<del>368                                    </del>	<del>415.6</del>
3	174.0	206.9	242.6	281.2	322.6	367.0	414.1
4	173.6	206.4	242.0	280.5	321.9	356.1	413.2
5	173.0	2115 = 5	240.3	278,9	319.8	363.6	410.1
6	172.4	204.8	240.1	278-1	319.0	362.7	409.1
<u> </u>	172.2	204.6	235.8	277•8	318.5	362.2	408.7
8	172.1	204.5	239.7	277.7	318.5	362.1	408.5
9	172.0	234.3	239.3	277.2	317.8	361.2	407.4
15	171.6	203.9	236.9	276.7	317.3	360.7	<del>40 6 ₅ 8</del>
11	171.5	203.7	238.7	276.5	317.1	<del>360 ₀ 4</del>	<del>406.6</del>
12	171.5	203.7	- 23€,7-	276.4	<del>317.0</del>	3 <del>60 <sub>8</sub> 3</del>	406.5
13	171.9	203.8	238 <sub>6</sub> 8	276.3	317-1	360.2	406.2
14	171.4	203.3	238.5	275.9	316.6	359.6	405.7
15	171.2	203.3	238-2	275.8	316.3	359.4	405.5
16	170.3	206-9	236.9	277.7	314.4	362.1	404.2
17	177.7	211.6	248,5	288.4	331.3	377.2	426.1
18	173.6	206.3	242.0	280.4	321.8	<del>366.0</del>	413.1
19	172.6	205.3	240.8	279.2	320 . 5	364×6	411.6
<del>25</del>	172.2	<del>20438</del>	<del>240 s 2</del>	<del>278 6</del>	319 <sub>8</sub> 8	<del>363  8</del>	410.7
21	171.6	203*9	239 s 1	277.0	317.7	361.3	407.6
22	171.1	233.3	238.4	276, 2	316.9	360 - 4	406.7
<del>23</del>	170.8	- C0 3 . O	238.1	275.9	316+5	360 €0	40 6 s 2
24	170 -8	203.0	238.0	275 <sub>*</sub> 8	316.4	359.8	406.1
25	170.7	202 • 8	237 6	275.3	315.7	359 <sub>*</sub> 0	405.0

*			TABLE 5(b) (	CONTINUED)			
CONFIG	Z=12	<del>Z=13</del>	Z=14	Z=15	Z=16	Z=17	Z=18
26	170.3	202.4	237,2	274.8	315,2	358.4	404.4
27	170.2	202.2	237.0	274.6	315.0	<del>358•2</del>	<del></del>
28	170.2	202 • 2	237.0	274.6	315.0	358.1	404.1
29	170.4	292.2	237.2	274.6	315.1	358.0	493.8
30	170.1	231.9	236.7	27461	314.5	357.4	403.3
31	169.9	201.8	236.5	273.9	314.2	357.2	403-1
32	169.6	203.9	235.6	275.4	313.2	357.7	402.3
33	170.9	202.7	237.2	274,5	314.5	357.2	402.6
34	170 • 4	202.2	236,6	273,8	313,7	356.4	401.7
35	169.9	201.6	236.1	273.3	313.1	355.8	401-1
36	168.8	200-1	234.1	270.8	310.2	352.2	<del>396;9</del>
37	168.5	199.8	233.7	270.4	309.7	351 67	396 <sub>*</sub> 3
38	168.1	199.4	233.3	269.9	309.2	351.2	395 8
39	167.9	199.1	233.0	269.6	<del>308.9</del>	350 - 8	395 4
40	167.9	199.0	232.7	269.1	308.2	349.9	394 s 3
41	167.6	198.6	232,4	268.7	307.8	349.5	393.8
42	167.3	198.4	232.1	<del>268, 5</del>	307.5	349.1	393.5
43	167.2	198.3	232.0	268.3	307.3	348.9	393,2
44	167.3	198.6	231.7	268:4	306.6	348.7	393,2
45	167:1	198+2	231.6	267.9	<del>306∗6</del>	<del>348*6</del>	392.5
46	167.0	197.9	231.5	<del>267•</del> 8 -	<del>306 - 6</del>	348.2	392.3
<b>4</b> 7	168 68	-196 6	233:1	264 6 4	309 6 3	346.7	395 ₃ 6
+8	175+6	209+3	<del>245,9</del>	285+6	<del>328.2</del>	373.8	<del>- 422                                  </del>
<b>49</b>	169.1	202.7	235.0	272.1	311.8	354.3	399 * 6
50	171.9	204.4	239, 8	278+1	319.2	363,2	410-1

<b>*</b>			TABLE 5(b) (0	CONTINUED)			
CONFIG	Z=12	Z=13	Z=14	Z=15	Z=16	<del>Z=17</del>	Z=18
51	167.0	198.4	232,5	269.3	308.9	351.1	396.1
52	157.9	199.4	233,6	270.5	310.1	352.5	<del>397 ° 6 -</del>
53	171.0	203,4	238,7	276.9	317.9	361.8	408.6
54	156.6	157.9	231.9	268.6	308-1	350 . 3	395.2
35	167.4	198.8	233.0	269.8	309.4	351.67	<del>396.7</del>
56	170.5	202.9	238,2	276.3	317.3	361.1	407-8
57	166.2	197.4	231.4	268.0	307.4	349.6	394.4
58*	166.7	197.8	23105	267.9	307.0	348 B	393.2
59	170.0	202.1	237.0	274.7	315.3	358.6	404.8
60	165.4	196.3	229.8	266.1	305 <sub>°</sub> 0	346-6	390.8
61	166.1	197.2	230.8	267.2	306.3	348.0	392+4
62	169.5	201.5	236.3	274.0	314.4	357.7	403.8
63	164.9	195.7	229,2	265,4	304,3	345.8	390 °C
64	165.9	196.9	230.6	256.9	305.9	347.6	<del>392•0-</del>
65	169.2	201.2	236.0	273.7	314.1	357.3	403.4
66	164.7	195.5	229.0	265.1	304.0	345.5	389.7
67	165.8	196•8	230.4	<del>?66,8</del>	305.8	347.4	<del>391.8</del>
- 68	169.2	201.1	235+9	273, 5	314.0	357.2	403.2
69	164.6	195.4	228,8	265.0	303.8	345,3	389.5
70	165.6	196 +5	<del>230.0</del>	266*2	305.0	346+	<del>393 = 5</del> -
<del>71</del>	169.1	201.0	235.6	273,1	313.3	356.4	402.2
72	164.4	195.1	228.4	264.4	- 303.0	344.3	388.3
<del>73</del>	165.4	196.2	229.7	265+8	304.5	<del>346,0</del>	<del></del>
74	168.7	200.6	235.2	272.6	312.8	355.8	<del>401.6-</del>
<del>75</del>	164+1	194.8	228,1	264.0	302 • 6	343,9	3 <del>87 • 8</del>

			TABLE 5(b) (0	CONTINUED)			
CONFIG	Z=12	Z=13	Z=1-4	Z=15	Z=16	Z=17	Z=18
- 76	165.2	196.0	229 • 5	265.6	304.4	345.8	389 - 8
77	168.6	207.4	235+3	272,4	312.6	<del>355+6</del>	<del>401s4-</del>
78	164.0	194.6	227.9	263, 9	302.4	343.7	387 - 6
79	165.2	196.0	229.4	265,5	304.3	345.7	389 • 7
80	168.6	203.4	235.0	272,4	312.5	355.5	401.3
81	16400	194.6	227, 9	263,8	302.4	343.6	387.5
82*	165.4	196.2	225.4	265.6	303.8	345.6	389 • 2
83	168.8	200.5	235.2	272.4	312.5	355.4	401.1
84	164.0	194.7	227.5	263,8	302.1	343.5	387.3
85	165.0	195 #8	229+0	265.0	303 - 6	345.0	388 <i>-</i> 9
86	168.4	200.1	234.7	272.0	312.0	354.9	400.5
87	163.7	194.5	227.6	263.4	301.7	343,2	3 <del>86</del> * 6
88	164.9	195.6	228.9	265.0	303.5	344,8	388.7
89	168.3	560.0	234 • 5	271.8	311.8	354.6	400 • 3
·· <del>90</del> ···	153.7	194.2	227.4	263.2	301.6	342.8	·385 • 4
91*	164.5	197.2	230.4	262.7	306.9	343.1	391.5
92	168.8	200.7	234.3	272.4		355.1	<del>399•9</del>
93	162.4	194.1	228.0	259.3	3673 4	342,1	386.1

			TABLE 5(b) (C	CONTINUED)			•
CONFIG	Z=19	Z=20	7=21	Z=22	7=23	Z=24	Z=25
<u> </u>	481.4	536.5	594.6	655.7	719.9	787.0	857.1
	465. <del>8</del>	518.7	574.6	633,3	694 8 9	<del>759.3</del>	<del>826 s 6</del>
3	464.1	517.0	572.7	631.3	692.7	757.1	824.2
4	463,2	516.0	571.7	53C.2	691.6	755 . 9	823.0
5	459.5	<del> </del>	<u> 5556 6</u>	624.4	<del>685.0</del>	748.4	614.7
ъ	458,4	510.5	565,5	£23,2	683.7	747.1	813.3
7	457.9	510.0	564.9	622.6	683•1	746.4	812,5
8	457.8	509.8	564.7	622.4,	682*9	746.2	812.3
	456,4	508.2	562.8	620.2	680,3	743.3	809.0
10	455.8	507.6	562.1	61-9.4	679.6	742.5	803.2
11	455÷5	507.2	<del>561.8</del>	519.1	679.2	742-1	89787
12	455 4	507.1	561.7	<del>619.0</del>	679∗0	741.9	90766
13	455, 2	50€ €6	561.0	618.3	677.9	740.9	806.5
14	454 <sub>9</sub> 6	505.9	<del>560.4</del>	617.5	677.5	740.2	805.5
15	454 6 2	505 67	560-1	617.1	677∘€	739,7	805 - 1
16	455.1	503.6	5e3.0	616.0	677 - 1	740 . 2	803.6
17	478.0	<del>: 12.9</del>	59३ 8	651.7	715.6	782.5	<del>852 - 4</del> -
18	463.0	515.8	571.4	£29.9	691.3	755.6	822 6
19	461.4	514.1	555⊕6	628.0	689 <sub>*</sub> 2	753 € 4	820 • 3
<del>29</del>	<del>469 s 5</del>	<del>513.1 -</del>	<del>568*5</del>	627+0	688*2	<del>752.3</del>	819 * 2
21	<del>45€</del> ∗8 ·	508×6	- <del>56</del> 3*6 -	621.2	681.6	744 9	810.9
22	455 <sub>*</sub> 8	507.7	562 95		680 a 4	743.6	809.5
23	<del>455°3</del>	507.2	<del>561.9</del>	61984	679 8	742.9	808.9
24	455 2	5 <del>0</del> 7 <sub>8</sub> 0	561.7	£19.2	679.5	742.7	808 6
25	453.8	505.4	- 559 <sub>6</sub> 8	617.0	677.0	739.8	805 * 3

			TABLE 5(b) (	CONTINUED)			
CUNFIG	2=19	Z=20	Z=21	7=22	Z=23	Z=24	Z=25
26	453.2	504.8	559,2	616.3	676 - 2	739⊕€	8 <del>0</del> 4 • 5
27	452.9	504.5	558 <sub>6</sub> 8	616.0	675.9	738+6	804-1
28	452+8	574.4	558.7	615,8	675.8	738:5	804.0
29	452,6	503-9	559,1	615.1	674.9	737.5	802.7
30	452.0	503.2	557 - 5	614.4	674.1	736.6	801.8
31	451 . €	503.0	557.2	614.1	673.8	736.3	801.5
32	452.2	502.6	557, 9	612.5	672.8	734 • 8	802.1
33	450 • 8	501.6	555,2	611.5	670.6	732.3	796∙8
34	449.8	500-5	554 0	610.2	669,2	730.8	795.2
35	449.2	499.9	553-4	<del>60'9</del> • 6'	668.5	730.2	794.5
36	444.3	494.4	547.1	502+5	<del>660.6</del>	721.3	784.7
37	443.7	493.7	546,4	601-7	659,8	720 5	783 <sub>3</sub> 9
38	443.1	493-1-	545.7	601.0	659.0	···719.7	783 1
39	442.7	49265	545.3	€ <b>00</b> € 6	<del>658 s 5</del>	719.2	782.5
<b>40</b>	441.3	490-9	543 <sub>*</sub> ·3····	-598∗2	655 <sub>*</sub> 9	716:1	779.0
4-1	440.8	490.65	542.8	59787	655.3	715*5	778 -4
42	440,4	490.0	542.3	<del>- 597.2</del>	654+8	715=0	<del>777.9-</del>
43	440.2	489.8	542.0	596.9	654 - 5	714-7	777*6
44	440 °C	488,8	54D <sub>6</sub> 8	595% 6	653,6	713.3	775-9
<del>45</del>	<del>439,0</del>	488.9	<del>540∗9</del>	<del>595, 6</del>	652+8	712.8	775.3
46	<del>439</del> ,0	488⊕4	540.6	595+2	<del>~~~ 65</del> 2 • 5	712.5	775 1
47	437.8	486.0	542 8	590 - 8	647.7	716 • 1	771.8
48	<del>474*1</del>	528 - 8	<del>586,4</del>	<del>647=0</del>	<del>710s7</del>	77763	847*0
49	447 - 5	498 • 2	551×6	<del> 60</del> 7	666 65	728.1	792.3
50	459.8	512.3	567.8	626-1	687.2	751 2	818-1

			TABLE 5(b) (C	ONTINUED)			
CONFIG	Z=19	Z=20	7=21	7=22	Z=23	Z=24 ····	Z=25
51	443.8	494.2	547.4	603.3	661.9	723,2	787.2
52	445.4	<del>495.9</del>	549.1	<del>605.1</del>	663.7	725.1	789.2
53	458,2	510.6	565.9	624.1	685,2	749.1	815.8
54	442.8	493.1	54 É • 1	601.9	660.4	721.6	785.5
55	44465	495.0	548.2	694.1	662+7	724.1	788.2
56	457.4	509.8	565.1	623.2	684.2	748.1	814.8
57	442.0	492.3	545.3	601.0	659.5	720 . 7	784.6
58*	440.3	490.1	542.6	597.7	655. 5	716.0	779.2
59	453.7	505.5	560.1	617.5	677.7	740.7	806-6
60	437.8	487.4	539.7	594.6	652.3	712.6	775.6
61	439.4	489.2	541.6	596.7	654.4	714.8	777.9
62	452.7	504.4	558.9	616.3	676.4	739.4	805.2
63	436.9	486.5	538.7	593.6	651.2	711.5	774.4
64	439.0	488.7	541.1	596-1	653,8	714.2	777.3
65	452.3	503.9	558.4	615.7	675 9	738.8	804.5
66	436.5	486.1	538.3	593.1	650.7	710.9	773.8
-67	438+8	<del>488.5</del>	547.8	595, 9	653.6	714.0	777.0
68	452.1	503.8	558,2	615.5	675.6	738,5	804.3
· · <del>69</del> - ·-	436.3	··· 485 ∗8····	538.0	592.9	650+4	710.6	773 • 5 ·
<del>70</del>	<del>437.3</del>	486.7	538,7	<del>593.4</del>	650.8	710.8	773.5
71	450 8	502.2	-55 <del>6</del> *4	613.4	673.1	735∉7	801 . 0
72	434.8	484.1	536:0	5 <del>90</del> • 5	647.7	707.5	770-0
73	<del>436,8</del>	4,86 s 2	538,2	<del>592                                  </del>	650 - 2	710.2	772.8
74	4 <del>50</del> 2	501.5	555=7	612.6	672 • 4	734.9	800 . 2
75	434.3	483.5	535.4	589. 9	647.1	706.8	769 3

			TABLE 5(b)	(CONTINUED)			
CONFIG	Z=19	Z=20	7=21	Z=22	Z=23	7=24	Z=25
76	436,5	485.9	537,9	592, 5	649.9	709.8	772.4
<del>77</del>	449.9	501.2	555+4	612+3	672.0	734.5	<del>799•8</del>
78	434.1	483 <sub>6</sub> 3	535 • 1	589 <sub>0</sub> 6	646.7	706.5	769.C
79	436.4	485.8	537.8	592.4	649.7	709.7	772.3
80	449.8	501.1	555.3	612.2	671.9	734.4	799.7
81	434.0	493.2	535.0	589,5	646.6	706.4	768.8
82*	43560	484.6	537• 9	591 • 6	648.9	708.1	770.6
83	449.5	500.7	554.8	611.4	671.0	733.3	798 4
84	433.5	482.6	534.2	588,6	645.5	704.9	767.3
85	435+2	484.4	536.3	591.2	648.0	707.7	770.1
86	448.9	500.1	554.1	610.8	670.3	732.6	797.6
87	432*9	482 - 1	533.7	58e.0	644.6	704.4	766 +8
88.	435.2	484.3	536.2	590.6	647.8	707.4	769.8
89	44 8 • 6	499.8	<del>553.7</del>	61 0 . 4	669.9	732.2	797.3
90	432 • 8	481-8	533.5	587.7	644.7	704.2	766.4
91*	437.0	482.0	541.4	587.6	647.7	707.5	765.2
92	448.6	499.8	553.1	610.0	669.7	731.7	<del>797.0</del>
\$3	428.6	479.6	536.3	584,2	647.1	709.7	765₀5

			TABLE 5(b)	(CONTINUED)			
CONFIG	Z=26	Z=27	Z=28	Z=29	Z=30	Z=31	Z=32
<b>1</b>	930.3	1006%4	1085.5	1167.6	1252.8	1340.9	1432.0
	896.7	969.7	1045.6	1124.3	12(5.9	1290.3	1377.6
3	894.3	967.1	1042.9	1121.5	1203.0	1287.3	1374.5
4	893.0	965.8	1041.6	1120.1	1201.5	1285.8	1373.0
5	683.7	955.6	103C.2	1107.7	1188.0	1271.1	1357.0-
6	882.3	954.0	1028.7	1106.1	1186.3	1269.4	1355.2
7	881.5	953,3	1027.8	1105.2	1185.4	1268.4	1354.2
8	881.2	953.0	1027.5	1104.9	1185.1	1258-1	1353.9
9	877.5	948.8	1022.9	1099.8	1179.5	1262.0	1347.3
10	876.7	947 - 9	1022.0	-1398.9	1178.5	1261.0	1346.2
11	876.2	947.5	1021.5	1098.3	1178.0	1260.4	1345.6
1-2	876.1	947.3	1921.4	1698.2	1177.8	1260.2	1345.4
13	874.7	945 6	1019.4	1096.0	1175.5	1257.5	1342.3
14	373.6	944.5	1018.5	1095-1	1174.5	1256.5	1341.5
15	873.4	944.3	1-01861	1094.6	1173.9	1256.1	1340.9
16	87¢ • 8	943.7	1016.3	1094.2	1172.1	1251.3	1340.4
<del>17</del>	925.2	1001.1	1089.0	1151.9	1240.8	1334.7	1425.6
1.8	892.6	965 .4	1041.1	1119.6	1201.0	1285.3	1372#4
19	890 • 2	962.9	1038,4	1116.9	1198.1	1282.3	1369.3
20	889 0	961.7	1037.2	1115+6	1196+9	1281.0	1368.0
21	879.8	951 •5	1025.9	1103.2	1183.4	1266.3	1352.0
22	878.3	950.0	1024.4	1101.6	1181.7	1264.5	1350 • 2
<del>23</del>	877.6	949.2	1023.6	1100.8	1186.8	1263*7-	349,3
24	877.4	548 <b>•</b> 9	1023.3	1100.5	1180.5	1263.3	1348 , 9
25	873.7	944 . 8	1018.8	1095.5	1175.0	1257.3	1342,4
						·	

			TABLE 5(b) (	CONTINUED)			
CONFIG	Z=26	7=27	₹=28	Z=29	Z=30	-Z=31 ···	Z=32
26	872.8	943.9	1017.8	1094.5	1174.0	1256.2	1341.3
27	872.4	943,5	1017.3	1094.0	1173,4	1255.7	1340.7
28	872.2	943.3	1017.2	1093.8	1173.3	1255.5	1347.5
29	870.9	541.7	1015.4	1091.7	1171.0	1252.8	1337.6
-30	869.9	940.7	111404	1790.8	1170.0	1251.9	1336.6
31	869.5	940.4	1013.9	1090.3	1169.5	1251 • 4	1336 • 1
32	869.5	939.6	1013.0	1989.2	1168.4	1250.8	1334.2
- 33	864.0	933.9	1006.5	1)81.9	1160.0	1240.8	1324.3
34	852.3	932.1	1004.7	1079.9	1157.9	1238.6	1322.1
35	861.6	931.4	1703.9	1079.1	1157.0	1237.7	1321-1
36	650 • 8	919.6	991.0	1065.1	1141.9	1221.4	1303.5
-37	E49.9	918.6	990.0	1764.1	1140.8	1220.2	1302.3
38	849.1	917.8	989.1	1963.1	1139.9	1219.2	1301.3
39	848.5	917.1	988.5	1052.5	1139.1	1218.5	1300.5
40	844.6	912.8	983+7	1.57.2	1133.4	1212.2	-1293.7
41	844.0	912.2	983.0	1956.5	1132.6	1211.4	1292.9
42	843.4	911,6	982*4	1955.9	1132.0	1210.7	1292.2
43	843.1	911.2	982.3	1955*5	1131.6	1210.3	1291 • 7
44	841.6	-909.4	<del>979</del> 6 ···	1052.5	1128.9	- 1207.0	1288.7
<del>45</del>	840.7	908.4	979.3	1051.9	1128.2	1206.9	1287.7
46	840.4	<del>-908</del> ∗3	978.8	1052+0	1127.7	1206.2	1287.4
-47	638.0	90€.3	976.7	1045.8	1120.2	1205*5	1287.6
48	919.6	995 +2	1073.9	1155.5	1240.2	1327.8	1418 4
49	- 859 <b>-</b> 3	929.0-	1001.5	1976.6	- 1154.5	1235 • 1	1318.4
50	687.8	960.4	1€35*9	1114.2	1195.3	1279 • 4	1366.3

			TABLE 5(b) (	CONTINUED)	<del></del>		
CONFIG	Z=26	Z=27	Z=2 8	Z=29	Z=30	Z=31	z=32
51	854.0	923.5	995.6	1370.6	1148.2	1228.5	1311.6
52	836 s l	925.5	997.9	1072.9	1150.6	1231+1	1314+2
53	885.4	957.9	1033-3	1111165	1192.5	1276.4	1363.2
54	852.2	921.5	993 6	1068.5	1146.0	1226.2	1309.2
55	854.9	924.5	<del>996.7</del>	1971.7	1149.4	1229.8	1312.9
56	884 4	956.9	1032.2	1110.4	1191.4	1275.3	1362.1
57	851 • 2	920.5	992.6	1067.4	1144.9	1225.1	1308.1
58*	845 of	913.5	984.6	1958.5	1135.0	1214.2	1295.1
59	875.2	946.7	1020.9	1098.0	1177.9	1260.6	1346.2
60 -	841.2	939.5	980*5	1054.2	1130.6	1209.6	1291.2
61	843.7	912.2	983.3	1/357.1	1133.5	1212.7	1294.5
62	873*8	945 a 2	1019.4	1096+4	1176.2	1258.9	1344.4
63	840 - 6	928.3	979.2	1752.8	1129.1	- 1208.1	1289.7
64	E43.1	911.5	982.6	1056.3	1132.7	1211.9	1293.6
* 65	873.1	5 4 4 <sub>8</sub> 5	101,847	1095.6	1175.5	1258.1	1343.5
66	837.4	907.6	978.5	1952:1	1128.4	1207.3	1288.9
67	842.8	911.2	982.2	1956.0	1132.4	1211.5	1293.2
68	872.8	944.2	1018.3	195.3	1175.1	1257.7	1343.1
69	839-1	967.3	978.2	1051.8	1128-0	1206.9	1288.5
70	838.8	906.7	97784	1750 = 6	1126.5	1205+1	1286+3
71	869.2	940.1	1913.8	1090.4	1169.7	1251.7	1336 <del>- 6</del>
72	835 • 2	902 + 9	973.4	1046.5	1122.2	1200.6	1281.6
<del>73</del>	838 1		976.6	1949.9	1125.7	<del>- 1204 g 3 -</del>	1285.4
74	868¢3°	939.2	1012.9	1989.4	1168.6	1250 # 7	133 <del>5 - 5</del>
75	834*4	9:)2:2	972*6	1045.7	1121.4	1199.8	1280 • 7

## TABLE 5(b) (CONCLUDED)

CONFIG	Z=26	7=27	Z=28	Z=29	Z=30 -	Z=31	Z=32
76	837.7	905.6	976.2	1049.4	1125.2	1203.7	1284.9
77	857.9	938.8	1012.4	1788+9	1168.1	1250.2	1335.0
78	834.1	901.8	972.2	1045.2	1120.9	1199.3	1280.3
79	837.5	905.4	976₃∄	1049.2	1125.5	1203.5	1284.7
80	867.7	938.6	1912.3	1088.7	1168.0	1250.0	1334.8
81	833.9	901.6	9726€	1945.1	1120.7	1199.1	1 280 • 0
82*	835.9	903.5	973, 9	1-046+9-	1122.3	1 2 <del>0 0</del> a 5	1281.7
83	866.3	937.0	1010.4	1086.7	1165.7	1247.4	1332.0
84	832.3	899.8	970.1	1042.4	1118.5	1196.1	1277.0
85	835+2	902.8	973.4	1045.9	1121.8	1200.0	1280.6
86	885+5	936.1	1009.4	1085.7	1164.6	1246.4	1330.9
87	831.4	899 <b>-1</b>	969.3	1041.9	1117.2	1195.5	1275.1
- 88 · · ·	834 8	902.4	972.7	1045.6	1121.1	1199.3	1280.2
89	865.1	935.7	1009.1	1985.2	1164.2	1245.9	1330.4
90	831.3	898 •6	968.7	1641*5	1116.9	1194.9	1275.6
91*	829.0	901-2	968.7	1039,4	1114.6	- 1201-1	1282.0
92	864.5	934.8	1008.3	1984.2	1162.6	1243.5	1329.2
9 <del>3</del>	829 - 9	<del>899-9</del>	966.9	1038.3	1113-8	1195.4	1272.6

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CONFIGURATION		200																	
MINGEL		1.5	5¢	<del>50</del> -	38	30	21	45	<del>&amp; □</del> -	43	ć. <del>C.</del>	55	÷Β	5ħ	5 =	58	€₽	<del>60</del>	-7
GREUN'S SERVICE	<del>PATTON</del>		······································																_
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	יימר	<del></del>	- <del>2</del>	<del>.</del>	<del>ن</del> ن	1 +	· ·	<del></del>	<u>ာ</u>	<del>0</del>	<u>ာ</u>	- C - O	с — <del>о</del> —	ი — <del>ბ</del>	<u>)</u>	<u> </u>	ე — <del>ე</del>	<del></del>	
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## TABLE 6(a) (CONCLUDED)

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Commence and an articles	Andread Angle	-	TABLE 6(b)-7	ELECTRONS			
CONFIG	7=1 4	7=16	7=16	7=17	7=19	Z=19	Z=20
* ** **	251.4	*04.0	349.8	398.9	451.3	506.9	565.7
	755.5		341.1	<del>398.6</del>	439.2	492.8	549.6
3	777254.3	3c 2.2	339.7	337.1	437.5	491.1	547.8
"春"	7.7.7.7.253.7	202.7	334.3	38∱∙2	436.6	490.1	546.7
	25.5.0		337.4	354.3	434.1	487.1	543+1
F	252.2	<del>و ډ</del> وو	336.5	383.3	423.1	486.0	542.0
····· <del>7</del> .	251.0		33602	332.9	432.7	485.5	541.4
	251.5	<del>202•4</del>	₹35.0	382.7	432.5	485.3	541.2
ō	251.7	292.1	335.5	382.2	431.7	484.3	540.0
10	251.2	201.5	335.1	381+6	431.1	483.7	539.3
	251-1		374.0	351.3	430.9	<del>493.4</del>	539.0
10.	251.0	901.4	<del>134.8</del>	391.3	430.8	483.3	<del>538.9</del>
1:17	* <b>25% •</b> 8 *	201.4	734.7	331.4	430.9	483.2	538.7
	3000		334.4	380.9	430.1	482.6	538.1
1 5	250.6		374.2	380.5	429.8	482+3	537.7
15	. 5 € £	2¢0.+	335.1	<del>190.8</del>	431.7	481.0	538+0
	<del>328.0</del>	461.5	346.8	***	447.8	503.1	561.7
15-	·· 25₹*•α···		338+6	385.8	<del>476.2</del>	489.6	<del>546.2</del>
4.0	Set 0- 10 - 10			384.3	434.6	<del>+87.9</del>	<del>- 544,3</del> -
<del>96</del>	251.5	<del></del>	775.4	<del>333.5</del>	433.7	487.0	543.4
21	250-7	· · · · · · · · · · · · · · · · · · ·		<del>- 331.6</del> -	431.2	494.0	539.8
23	250-, 2	<del></del>		<del>330.5</del>	4 <del>39 • 2</del>	482.9	5 <del>38,7</del>
22			3-7,7	379.2	<del>429.8</del>	<del>432**</del>	538+1
24	26 G & G	<del>3</del> 00=1	<del>~~~~</del> ~~~	330.1		482.2	<del>537.9</del>
25	34.9 8 2 ···			<del>37</del> 9.5	429.9	481.3	<del>- 536.7</del> -

	- Lype (promoted Al.)		TABLE 6(b) (	CONTINUED)			
CONFIG	7=14	7=15	7=1-5	7=17	7=18	7=19	7=20
25	249.2	289.4	332.7	379.9	428.3	480.6	536.0
27	249.1	<del>&gt;₹1,2</del>	332.5	378.7	428.0	<del>480.3</del>	535.7
2A	249.0	289.3	332.4	378.6	427.9	480.2	53 <del>5.6</del>
<del>50</del>	5¢ 0 • 5	<del>- 289.3 -</del>	332.5	378.7	427.9	480.0	535.4
30	546.7	288.9	372.0	37P.2	427.2	<del>479.5</del>	534*7
- 31	248.5	<u>28∃.7</u>	331.8	377.9	427.0	479.2	534.4
	250.0	288,5	332.0	377.4	428.0	478.8	535.6
31	249.9	289.9	332.5	378.6	427.5	479.3	534,0
	247.8	287.5	330.>	375.9	424.5	476.1	530.7
35	247.0	285.7	329.3	374.9	423.4	475.0	529.5
36*	. 745.2	2.85 . 5	327.7	377.8	420 · A	471.7	<del>525.6</del>
<u>-</u>	245.4	284.5	326.8	371.8	419.8	470.7	524.5
39	245.1	284.2	325.3	371.3	419.3	470.1	523.9
	244.0		326.	371.1	419.1	<del>469.9</del>	<del>523.7</del>
4c	244.7	283.7	325.6	370.▲	413.1	468.8	522.3
- a;	244.4	283.4	325.3	370.0	417.7	468.3	521.8
42	244.2		325.0	769.7	417.4	467.9	521.4
4.3	244.1	293.1	324.9	357.6	417.3	467.3	521.3
44*	764.0	283.1	325.1	769.1	417.2	467.6	<del>521.5</del>
	<del>?44.9</del>	282.6	324.6	369.0	416.7	46.7.1	<del>520.5</del>
46	243 6 7	292.5		368+9	416.4	466,8	520.0
<b>4</b> 7#	242-1		322.6	<del>371.1</del> -	412.7	<del>468*2</del>	<del>518.5</del> -
	256 s 1		<del>343,5</del>	<del></del>	<u> </u>	<del>408,0</del>	<del>557+2</del>
AO	- 247.5	297,2	329, 9	<del>375.5</del>	424.1	475.6	<del>530.2</del>
<del></del>	251.1	- 231-5	335.7	382.7	<del>432.8-</del>	<del>486*0</del>	<del>-542.3</del> -

	<del></del>		- TABLE 6(b) (	CONTINUED)		T. T.	
TONFIG	Z=14	7=15	2=15	7=17	Z=18	Z=19	<del>Z=20</del>
51	244.7	284.2	326.5	371.9	420.3	471.6	525.9
	246.1	285.5	328.1	373.6	422.0	473.4	527.8
·· - <del>5 3</del> ···· -	540.0	290.5	334.3	381.2	431.2	484.3	540.5
54	244.0	283.4	325.5	370.9	419.1	470.3	524.5
55	245.4	284.8	327.3	372.7	421.1	472.4	526.8
ন্দৰ	249.3		333.6	380.4	430.4	483.4	<del>539.6</del>
57	243.4	283.7	324.9	370.1	413.3	469.5	<del>523 • 6</del>
58*	244.5	283•6	325.6	370.5	418.4	469.2	522.9
<u>5</u> 0	248.6	38 <del>4°a</del>	332.2	378.5	429.0	480.5	536.0
5 50	242.5	281.3	*23.1	357.8	415.5	466.1	519.5
<u>6</u> 1	243.8	282.4	324.7	369.6	417.4	468.1	521.8
63	··· 247 . 2 ····	288.0	331.3	377.6	426.9	479.4	534.9
163	241.8	?80.5	322.3	367.0	414.6	465.1	518.5
A 4	243.4	282.4	324.3	369.2	415.9	467•6	521.2
65	247.5	287.7	730.0	377.2	426.5	478.9	534.4
·····	241.5	280.3	322.0	366.6	414.2	464.6	518.0
·	24.3°	<del>- 282.3</del>	324.	369.0	415.7	<del>467.4</del>	521.0
53	267.5	- 2A7.6	730.9	377.0	<del>*26.3</del>	478.7	<del>534•2</del>
50	241.4	280.1	321.5	366.4	414.0	464.4	517.8
<b></b>	243.1	<del>- 545.0</del>	<del>- 323.7</del>	368.3	<b>41</b> 5.8	466.3	519.6
ं च्या बू	247.4		330.4	376.5	<del>425.6</del>	477.8	533.0
70	241.2	<del>270.8</del>	321.4	365.8	413.1	<del>+63.3</del>	
	249.9	291.6	723,3	367.9	413.4	465.8	519.1
74	246.9 -	<del>285,0</del>		<del>375.</del> 9	<del></del>	<del>477.1</del>	532.3
. <b>7</b> 5	3 <b>∀</b> 0° <del>3</del>	-270.4	<del></del>	<del>365.3</del>	412.6	462.8	515.9
				*** ***		<del></del>	

TABLE 6(b) (CONTINUED)												
=16 7=17 7=18 7=19 Z=20	7=16	7=15	7=14-	CONFIG								
323.0 367.6 415.1 465.5 518	323.0	291.4	242.5	76								
329.7 375.7 424.8 476.9 532		286.7	246.5	- Page								
320.7 365.1 412.3 462.5 515	320.7	279.2	240.7	78								
322.9 357.5 415.0 465.3 518	322.9	281.3	242.5	70								
329.5 375.6 424.7 476.7 551	<u> </u>	286.15	346.7	- 50								
320.6 365.0 412.2 462.4 515	320.5	279.2	240.5	हा								
322.9 367.1 415.1 465.1 518	322.9	281 • 3	243.0	92*								
329.7 375.7 424.7 476.6 531	329.7	286.0	245.9	<b>Я</b> 3								
320.6 364.5 412.5 461.9 515	320.5	279.2	241.1	84								
322.6 367.0 414.4 464.7 517	322.6	280.8	242.5	35								
329.2 375.1 424.1 476.0 551	329.7	285.4	245.5	85								
320.4 364.3 411.7 461.6 514	320.4	278.8	240.4	87								
322.3 365.8 414.1 464.3 517	322.3	280.8	242.1									
<del>529.0 374.9 423.8 475.7 530</del>	<del></del>	286.2	246.5	39								
320.0 354.3 411.4 461.4 514	320.0	273.7	240.2	<del>90</del>								
31°-2 359-4 410-9 466-1 519	319.2	282.7	?41.4	01*								
329.6 374.4 424.6 474.8 531	329.5	ੈ8 <b>ਨ</b> ੀ	?47.3	<del></del>								
315.9 357.5 407.2 463.0 514	315.7	281.5	239.3	<del></del>								
320.0     354.3     411.4     461.4       319.2     359.4     410.9     466.1       329.6     374.4     424.6     474.8	320.0 319.2 329.6	273.7 282.7 286.1	240.2 241.4	- 41÷								

TABLE 6(b) (CONTINUED)											
-UN=16	7=21	Z=22	7=23	7=24	7=25	7=26	7=27				
<u>*</u>	627.8	593.1	761.7	833.6	908.7	987.0	1058.5				
man addition to the grant of a continuous	50°•	672.F	738•7	507.9	\$30 <sub>*</sub> 3	955.7	1034.3				
3	507.5	670.4	736.4	805.5	877.8	953.1	1031.5				
a	505-4	SED.3	735+2	804.3	P75.4	951.7	1030-1				
	605.5	FF3.63	77.9.3	797.5	<del>*39.1</del>	943.5	1021.0				
ĸ	601.0	553-1	723.2	795°4	867.7	942.0	1019.4				
7	600-4	5F2.4	727.5	79567	చినిని 🕫	941.2	1018.5				
8	500.67	562.2	727.3	795,4	ರಿದಿರಿ∗ರಿ	940.9	1018.2				
· 5	508.7	550-4	725.2	797.0	363.8	937.7	1014.6				
10	598°D	550.7	724.4	792.2	863.0	936.8	1013.7				
1	597.5	759 <b>.</b> 3	724.0	791.7	862.5	936.3	1013.2				
12		<del>659.1</del>	723.8	791.6	862.4	936.2	1013.0				
···	597.1	658.7	723.4	790.9	861.4	935.2	1011.6				
14	596.4		722.4	790.0	<del>960.6</del>	934.2	1010.9				
1 e · · ·	ማርተ ነ	557.5	722.0	789.5	360.1	923.7	1010.3				
	505.2	· 657.0	722.5	787.7	861.2	932.0	1008.5				
erminus estat di figi di Maria adas estatu dalah an g	<del></del>	<u> </u>	<del>756.9</del>	823.5	903.4	9.81.5	1062.8				
18			734.6	903.6	875.7	951 . 0	1029.3				
<b>₹</b> ⊙ ·	603.9	56 <del>6.6</del> -	732.3	801.2	873.2	948 • 4	1026.6				
···· • • • • • • • • • • • • • • • • •	502.0	<del>- 165.5</del>	731.2	<del>900.1</del>	A72.0	947.1	1025.3				
54	5 <del>98-7-</del>	450.5	<del>725.6</del>	<del>793.6</del>	954.7	938.9	1015.2				
22	507,5	<del>- 650,3</del> -	724.2	<del>792.2</del>	863.3	937.4	1014.6				
23	50 <u>6</u> . 0	- 5 <u>58,7</u> -	<del>723.(-</del>	<del>791 s 5</del>	968.6	936.6	1013.8				
54	-59 5 <sub>6</sub> 7		<del>723.3</del>	791 • 3	<del>862.3</del>	936.3	1013.4				
25	505.2	<del>655.7</del>	721.7	788.0		<del>933,2</del>	<del>1009.9</del> -				

#14 P. Commission Comm	n principal and a Milliand State of Sta		TABLE 6(b) (	CONTINUED)	-	. 1934-02Min	
CON-1G	7=21	7=22	7=23	<del>7=24</del>	7.=25	7-26	7=27
25	594.5	656=0	720.5	788.0	858.7	932.3	1009.0
	594.1	655.6	720.1	787.6	85% 2	931+8	1008.5
28	50 a . 0	555.5	720.0	787.5	858.0	931.7	1008-3
	<del>503.8</del>	455.0	<del>719.5</del>	786.7	857.2	930.6	1007.0
30	<del>- 593.0</del>	554+3	718.5	785.8	356.3	929.6	1006.1
31	502.6	F53.9	718.2	785.5	855.9	929.2	1005.6
33	502.2	653.7	717.5	784.4	855.2	927.9	1006.4
33	<u> </u>	652.5	716.2	782.9	852.5	925.1	1000.7
34	583-2	548.7	712.2	778.6	848.0	920.4	<del>995.8</del>
35	587.0	547.4	710.8	777.2	845.6	918.9	994.2
	582.4	<u> </u>	704.8	770.4	838-9	<del>910.3</del>	984.6
	581.2	640.9	703.5	769.0	R37.4	908.8	983.1
38	580.6	540.2	702.8	758.3	836.7	908.0	982.2
	580.3	233.0	702.3	757.0	636.3	907.6	981.8
40	578,7	638.0	700.2	765.3	833.3	904.2	978.0
41	578-1	537.4	699.4	764.7	832.7	903.6	977.3
42-	577 a A	637.0	<del>599.2</del>	764.2	832.2	903.0	976.8
43	<del>577.</del>	636.9	699.0	764.1	832.0	902.8	976.6
<b>46</b> *	577.7	<del>- 57 5 - 2</del>	598.5	762.9	871.3	902.3	975.0
45	<del>576 65</del>	<del>- 535+8</del>	<del>697.6</del>	<del>762.4</del>	930.1	900.6	974-6
<b>-</b>	576 at	635.3	597.3	762.0	829 • 8	900.2	973.9
	572.4	<del></del>	694.3	759.2	934 . 1	903.5	973.0
	<del>623.7</del>	<del>- 693,5-</del>	751.6	822.9	997.5	975.3	1056.3
	597,7	<del>548.2</del>	<del>711*7</del>	778.1	847.5	919,9	995,2
	601.7	664.3	729,9	798.7	870.6	945+6	1023.7

TABLE 6(b) (CONTINUED)											
-UM=IG	7=21	7=22	7=23	7=24	7=25	Z=26	7=27				
51	583.1	543 <sub>*</sub> 3	706 • 6	772.7	841.9	914.0	989.1				
52	585.2	945.8	7 <del>05.8</del>	775.0	<del>844.3</del>	916.5	991.0				
53	599.8	562.2	727.7	795.4	868.1	943.0	1020.9				
54	581.65	541.7	704.8	770.8	839.8	911.8	986.8				
55	584.1	544.3	707.6	773.8	843.0	915.2	990.				
55	598.3	561.2	726.7	795.3	857.0	941.8	1019.8				
57	580.7	540.7	703.8	769.A	8.38 • 8	910.7	985.6				
58*	579.5	539•0	701.5	766.9	835.2	906.4	980.0				
-59	504.7	556.3	721.1	788•91	859.8	933.7	1010.7				
<del>-60</del>	576.0	535.3	697.5	762.7	830.8	901.9	975.8				
51	57 A . 3	637.6	700.2	765.5	833.8	905.0	979.				
-52	503 <sub>8</sub> 4	555.0	719.7	787.5	858.3	932.1	1009.				
53	574.9	634.2	695.3	761.5	829.5	900.5	974.				
<u>64</u>	577.8	A37.2	<u> </u>	764.9	833.1	904.2	978.				
65	592.9	554.5	719.1	786.5	857.6	931.4	1008.				
65	574.4	633.6	695.8	760.9	828.9	899.8	973.				
57	577.5	<del>636.9</del>	<del>- 699.3</del>	764.5	832.8	903.9	977.				
69	502.7	554.2	715.8	785.5	857.3	931.1	1008.				
<del>50</del>	574.1	<u>ჩ33₊3</u>	695.5	750.5	<del>828.5</del>	899.4	973.				
79	<del>575.8</del>	635.0	<del></del>	761.9	829.8	900.5	974,				
71	591.2	552+5	716.8	784.2	854.6	928.0	1004.				
<del>72</del>	572 5	631.4	693.2	758.0	825.6	896.1	969.				
73	575.2	र्त्रिकेड के च	<del>696,4</del>	761.3	829.1	<del>899.8</del>	973**				
<del>74</del>	590.5	651.7	716.0	783.3	853.7	927.1	1003.				
<del>75</del>	571.9	630.8	692.6	<del>757.2</del>	824.9	895.4	968*				

			TABLE 6(b) (0	CONTINUED)			Marie Company
-UN-IE	7=21	7=23	7=23	7=24	7 <b>~25</b>	7.=26	<del>- Z=27</del>
76	574.9	534.0	596.0	760.9	828 6	899.3	972.9
	590.2	551.4	715.6	782.9	853.3	926.7	<del>-1003-1</del>
78	571.5	530.4	592.2	756.9	824.5	894.9	968.3
79	574 a A	633.9	<del>695.8</del>	760.7	828.5	899.1	972.7
<del></del>	590.0	<del>651.2</del>	71.505	782 - 8	857.1	926.5	1002.9
- AI	571.4	630.3	692.1	756.7	824 • 3	894.8	968.1
52*	574.3	633.1	605.2	760.0	827.3	898.4	971.2
<del>- 83</del>	589.8	650+7	714.9	782.0	852.2	925.4	1001.6
- Ba	570.7	629.6	691.2	756 • 0	823.3	893.6	966.7
85	573.6	632.5	694.5	759.1	826.6	896.9	970.4
85	589•0	650.0	714.1	781.2	851.4	924.5	1000.7
97	570.3	528.9	690.8	755.2	822.6	892.7	965.8
88	573.4	632.3	694.1	758.7	826.3	896.6	970.0
- 40	588.7	649.7	713.8	780.8	A51.0	924.1	1000.2
90	570.0	628.8	690.3	754.7	822.1	892.3	965.4
91*	569-1	535.1	691.0	754.9	825.2	895.9	968.5
92-	588.3	650°5	713.8	779.8	851·1	923.4	1000+4
<del>- 93</del>	<del>568.3</del>	631.0	687.2	750.8	623.7	888.4	967.1

Carlotte Lawner Agency (Million Control Contro			TABLE 6(b)	(CONTINUED)			
CON-12	Z=28	<b>7</b> ≡29	7 <del>=30</del>	7=31	7=32	7=33	7=34
	1153*5	1241.5	1332.9	1427.5	1525.3	1626.4	1730.8
	1116.0	1200.7	1288•8	1379.5	1473.8	1571.0	1671.3
	1113.1	1197.7	1285.5	1376.4	1470.4	1567.5	1667.7
<u>a</u>	1111.5	1106.2	1284.0	1374.8	1468.7	1565.8	1666.0
5	1101.5	1185.1	1271.7	1361.4	1454.2	1550.0	1648.9
6	1009.8	1183.3	1269.9	: 359+5	1452.2	1548.0	1646.8
<del></del>	1098.9	1182.4	1268.9	1.358.5	1451.2	1546.9	1645.7
R	1098.5	1182.0	1255.5	1358.1	1450.8	1546.5	1645.3
	1094.5	1177.6	1253.7	1352.7	1444.9	1540.1	1638.3
10	1093.6	1176.6	1252.5	1351.7	1443.8	1538.9	1637.1
11	1093.1	1175.1	1262.0	1351.1	1443.1	1538.3	1636.4
12	1065-3	1175, 9	1261.9	1350.9	1442.9	1538.0	1636.2
	1091.3	1173.9	1257.9	1348.6	1440.5	1535.3	1633.0
<del>1</del>	1090.4	1173.1	1258.9	1347.5	1439.4	1534-1	1631.8
15	1089.9	1172.6	1258.3	1347.1	1438.8	1533.6	1631.4
15	1088.7	1172.3	1259.1	1347.9	1433.6	1530.3	1628.5
	1147.4	1235.2	1326.3	1420.5	1519.2	1619.1	1723.2
	1110.8	1195.3	1293+0	1373.8	1457.7	1564.7	1564.8
	1107.9	11 <del>0</del> 2 • 4 —	1279.9	<del>- 1370.5</del> -	1454.4	1561.2	1661.2
<del></del>	1106.6	11-91-0	1278.5	<del>. :369•1</del>	1462.8	1559.7	1659.6
	1005.5	1179.8	1266-7	1 355.8	1448.3	1543.9	1642.6
2	1094.9	1179.1	1.264 . 5	1353.9	1445.4	1541.9	1640.5
<del></del>	1004.0	117792	1243.5	1352.9	1445.4	1540.9	1639.5
	<del>. 1003.6</del>	-1176.8	1263.2	1352+5	1445.0	1540.4	1639+0
	1099.7	1172.5	1250.3	1347.2	1439.1	1534.1	1632.0

Anguag de la lacad mart della difference della properties		- Mile James von Mile State	TABLE 6(b)	(CONTINUED)			
CONFIG	7=28	7=2-9	7=30	7=31	7=32	7=33	7=34
25	1088.7	1171.5	1257.3	1346.1	1438.0	1532.9	1630.9
	1088.2	1176.0		1345.5	1.437.4	1532.3	1630.2
58	**************************************	1170.7	1355.5	1345.3	1437.1	1532.0	1530-0
	1086.5	1:59.0	1254.5	1343.1	1434.6	1529.6	1627.0
30	* 0F5.5	1168.0	1.253.4	2.342.1	1437.6	1528.1	1625.7
· <b>其</b> * · · · ·	1085.0	1157.5	1253.0	1341.5	1433.0	1527.6	1625.2
- 32	1083.7	1167.4	<del>1253.4</del>	1.340.5	1430.9	1526.2	1623-7
.33	1070.3	1150-8	1245.3	: 33?•?	1023.1	1514.5	1612.9
****	1074:1 -	11+5.4	1239.7	1326.9	1417.1	1510.3	1606.5
	<del>- 107?.5</del> -		1279.0	1325.2	1415.3	1509.5	1604.6
<del></del>	104:00	1102.0	1225.2	1311.2	1409.1	1492.0	1586.8
	1060.3	1140.4	1723.4	1 30 9 • 4	1393.3	1490.1	1584.9
	1050.4	1139.5	1222.5	1308.4	1397.2	1489.0	1583.7
	1059.0	11,50.0	******	1307.9	1 <del>396•8</del>	1488.5	1583.2
·	1054.7	<del>1134.3</del> -	1 ?1 6 . 3	1302.2	1390.5	1481.8	1575.9
<del></del>	1054.0	1*====	1216.1	1301.4	<del>- 1399.?</del>	140000	1575.0
	10≪₹.4	1173.0	· · · · · · · · · · · · · · · · · · ·	2300.8	1389.1	1480.2	1574.3
· · · · · · · · · · · · · · · · · · ·	+(<2.3	1132.8	1715.2	1300.6	1383.8	1480.0	1574+0
44*	1051-3	- <del>!! : 0 . 5</del>	<del>! 2:3 +</del>	1299.4	1385.6	1477-1	1570.8
45	<del></del>	<del>i+50*</del>	1-12-0	1297.1	1384.7	1+76-1	1569,0
46	1050.2.	1120.6	1211.5	1296.7	1304.6	-1475.5-	1569.1
4 7 <del>*</del>		-1131.3-	1212.5	1235.3	1381.9	1475 • 8	1567.2
47-	-140*	1253.2	1319.0	1413.0	1510.3	1610.9	<del>- 1714.7</del>
40	-1073,5	115,4,0	1230.1	1326.3	1416.5	1509.7	1605.8
50	1104		1276.6	<del>! 367•1</del>	<del>- 1460 • 9</del>	<del>-1557.5</del>	1657.4

and the second s			- TABLE 6(b)	(CONTINUED)			
CUNEIC	7=2B	7=29	?=30	7=31	7=32	7=33	Z=34
	1067.1	1148.1	1232.1	1319.1	1409.0	1501.9	1597.8
	1060.8	1150.9	1235.0	1322.0	1412.0	1505.0	1601.0
53	1102.0	1186.2	1273.5	1363.9	1457.5	1554.1	1653.9
· 5 ts ·	1064.7	1145.6	1229.5	1316.3	1405.1	1498.9	1594.7
55	1055.2	1149.4	1233.5	1320.5	1410.5	1503.4	1599.4
56	1100.8	1185.0	1372.3	1362.5	1455.1	1552.7	1652,4
57	1053.5	1144.4	1 228.2	1315.0	1404.8	1497.5	1593.2
	1057.7	1137.7	1220.6	1300.5	1395.2	1486.9	1561.5
50	1090.8	1173.3	1260-1	1349.3	1441.6	1537.0	1635.4
50	1052.7	1132.5	1215.?	1300.8	1399.4	1480.9	1575.3
	1056-1	1136.0	1218.9	1304.7	1393.4	1485.0	1579.6
	1089.1	1170.1	1258•2	1347.4	1439.7	1535.0	1633.3
<del> 6३</del>	1051.2	1130.9	1213.6	1299.2	1387.7	1479.1	1573.4
	1055.3	1175.2	1218.0	1303.8	1392.5	1484.1	1578.5
<del>5</del> 5	1088.3	1171.3	1257.4	1346.5	1438.7	1534.0	1632.3
<b>5</b> 5	1050.5	1130.2	1212.8	1295.3	1385.8	1478.2	1572.5
67	1054.0	1174.5	1217.6	1303.3	1392.0	1483.6	1578.1
68	1087.0	1170.9	1257.0	1346.1	1439.3	1533.5	1631.8
. Ko	1050-0	1120.7	1212.3	1297.9	1386.3	1477.7	1572.0
39	<del>1050.7</del>	1130-1	1212.4	1297.7	1385.8	1476.8	1570.8
·· 74 · · · · · · · · · · · · · · · · ·	1084.0	1166.5	1252.1	1340.A	1432.5	1597.2	<del>1624.9</del>
<del></del>	1045.9	1125.1	1207.2	1292.3	1380.2	1471.0	1564.8
73	<del></del>	1120.3	:211.6	<del></del>	1394.9	1475.8	<del>1569.8</del>
74	<del>1 0 3 - 0</del>	<del>- 1165.5 -</del>	251.1	* 33 <b>9.7</b>	1471.4	1526.1	1623.8
75	1045.9	1124.3	1206.4	1291.3	1379,3	1470.0	1 <del>563.8</del>
				<del> </del>			

## TABLE 6(b) (CONCLUDED)

CONFIG	7=28	7=20	7=30	7=31	<del>7=32</del>	Z=33	7=34
75	1049.4	1129.8	1211.0	1296.2	1384.3	1475.3	1569-2
<del></del>	1982.5	1165.0	1:50.6	1339.1	10.00.8	1525.4	1623.1
79	1044.5	1123.8	1205.3	1290.8	1378.7	1469.5	1563.2
70	1040.2	1128.6	1210.3	1296.0	1384.1	1475.0	1568.9
	1082.3	1164.3	1250.4	1338.9	1430.5	1525+2	1622.9
81	1044.4	1123.5	1205.5	1290.6	1378.4	1460.2	1562.9
<del></del>	1047.3	1126.2	1208.6	1293.4	1391.6	1472.2	1565.2
- 83	1080-9	1163.1	1248.4	1336.7	1425.1	1522.6	1619.8
84	1042.5	1121.2	1 203 . 5	1289.0	1375.8	1455.4	1559.6
35	1046.8	1125.7	1207.7	1292.7	1380.5	1471.1	1564.7
	1079.8	1162-1	1247.3	1335+7	1427.0	1521.3	1618.7
······································	1041.9	1120.8	1202.3	1237.1	1374.6	1465.3	1558.4
88	1046.?	1125.1	1.207.3	1292.2	1379.9	1470.6	1564.1
<del></del>	1070.4	11.51.7	1345.3	1335.2	1426.4	1520.8	1618.1
90	1041.4	1120.4	1202.1	1286.8	1374.4	1464.8	1558.1
	1 04 0 . 9	1129.8	1201.9	1290.0	1379.3	1473.2	1560.1
<del>- 92</del>	1078.3	1161.2	1246.3	1333.3	1425.1	15!8.7	1616.1
93	1041.5	1:24.0	1199.5	<del>1283.3</del> -	1374.3	1462.5	1557.8

# TABLE 7(a)—CONFIGURATION LIST FOR 8 ELECTRONS

COMPTGURATION	DYDITY	010	, Co t	TIT C	NN	UMB	FFS	:											
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<u>a</u>	TO FEE	<del></del>	2		-	<del>-&gt;</del>	1	<u>C</u>	<del>()</del>	<del></del>	<del>-</del>	-6	-0	<del>-</del>	<del>-,-</del>	<del>.</del>	<del>-</del> >-	<del>-</del> 5-	
45 	ינט	<del>?</del>	. E	3 ———————————————————————————————	•)	0	(		0	<u> </u>		0	_ <del>0</del> _	<u>ှ</u>	<u>.</u>		0 	0	
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					<del></del> -	<del>-</del>	<u> </u>	<del>c-</del>	- <u>-</u>	_^	-	<u>,                                     </u>	<u> </u>	<u>,                                    </u>	<u> </u>	<del>-</del> 9-	<del></del> 0	-	(
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			IABLE /(b)-	8 ELECTRONS	•		
ON-IC	7 = 1 5	フ=ナブ	7=18	7=19	7=20	7=21	7=22
*	363.6	415.4	470.8	529.7	592.1	658.0	727.
2	355.0	306.F	460.1	517.2	577.6	541.4	708.
₹	354.6	404.3	455.4	515.3	575.6	639.3	706.
4	357.8	403.9	457.4	514.3	574.5	633.1	705.
Ę	352.3	402.5	435.6	512.0	571.7	634.7	701.
	351.9	401.6	454.6	510.9	570.5	533.4	699.
7	351.5	401.1	454.1	510.3	559.9	632.8	699.
р	351.4	461.0	453 <b>.</b> 9	510.1	559.7	632.5	698.
Э	351.2	400.7	453.4	509.4	569.8	631.4	697.
10	350.7	400.1	455.3	508.8	563.1	630.7	696.
1.1	350.4	₹€ Ç, 3	452.5	503.5	567.8	630.3	696.
12	₹50.4	3¢9.8	452.4	508.4	567.7	630.2	696.
13	350.6	400.1	452.4	503.6	567.8	629.9	696.
1 4	350.1	309.4	452.1	5)7.8	565.9	529.3	695.
15	340.0	399.1	451.7	5)7.5	555.7	629.1	694.
16	351.2	₹₽ <i>0</i> <b>,</b> 3	451.8	507.8	555.0	630.7	ō94.
1 -	360.3	A11.0	467.0	525.6	537.7	653.3	722.
, a	3₹₹.2	<b>433.</b> 2	456.7	513.5	573.7	537.2	704.
19	351.7	401.7	455.0	511.7	571.8	635.2	701.
30	350.0	+C0.3	454.1	510.7	570.7	534.1	700.
2:	350.0	390.5	F.S64	508.4	567.9	630.6	696.
22	34.9 • 1	398.5	451.3	537.3	565.7	529.4	695.
23	348.7	30 A . 1	450.8	506.8	533.2	ó28 <b>.</b> 8	694.
24	348.6	329.0	450.€	506.6	565.9	623.6	694.
25	345 **	307.6	450.2	5J6•0	565.0	527.4	693.

CONFIG         7=16         7=17         7=18         7=19         7=2)         Z=21           26         347.7         497.1         449.5         805.3         564.4         626.7           27         347.7         596.6         449.3         505.0         564.1         626.4           28         367.5         306.3         449.2         504.9         554.0         526.3           20         347.0         797.0         449.2         504.9         563.2         526.1           30         347.7         496.6         449.8         504.3         563.2         525.4           31         347.2         396.1         464.5         504.0         564.0         663.1           32         347.7         396.3         443.4         504.7         562.0         625.2           33         347.7         396.3         440.7         505.0         561.5         625.3           34         347.7         396.3         440.7         505.0         561.7         625.3           34         347.3         397.7         440.7         500.7         589.2         621.7           36         346.3         392.5         449.6				TABLE 7(b) (	CONTINUED)	· -		and the state of t
27 347,7 536,6 423,3 505.0 564.1 626.4  28 347,5 306,5 440,2 504,9 561.9 526.3  29 347,7 707,0 410.3 505.1 563.9 526.1  30 347,7 406.0 448.5 504.0 563.0 625.1  31 347,2 306,1 448.5 504.0 563.0 625.1  32 347,7 306,3 443.4 504.7 564.0 525.2  33 349,8 397,7 440,7 505.0 563,5 625.3  34 346,3 305,0 445,6 501.9 560,2 621.7  35 345,3 303,2 445,7 500,7 553,9 616.7  36 346,4 302,5 443,2 478.2 583,9 616.7  37 343,4 301,4 462,7 497,1 557,6 615,4  30 340,0 300,0 442,1 416,5 554,0 614.7  40 302,3 300,0 442,1 416,5 554,0 614.7  40 302,3 300,0 442,1 416,5 554,0 614.7  40 302,3 300,0 442,1 416,5 551,7 612,0  41 340,1 360,0 440,0 494,9 552,2 612,6  42 341,3 380,6 440,4 434,8 551,7 612,0  44 341,4 380,5 440,4 434,8 551,7 612,0  44 341,4 380,0 440,6 591,4 550,3 511,2  45 341,4 380,0 440,6 494,9 551,7 612,0  44 341,4 380,0 440,6 494,9 551,7 612,0  44 341,4 380,0 440,6 494,9 551,7 612,0	CONF 19	7=16	?=1 7	7=18	7=19	7=2-)	Z=21	7=22
28       367.5       306.3       649.2       504.9       563.9       526.3         20       367.0       707.0       440.2       905.1       563.2       526.1         30       347.7       306.8       448.8       504.3       563.2       625.4         31       347.2       306.1       448.5       504.0       563.0       625.1         32       347.7       306.3       448.4       504.7       562.0       625.2         33       349.8       397.7       240.7       505.0       563.5       625.3         34       346.3       395.0       440.3       501.9       560.2       621.7         36       346.3       393.7       445.7       500.7       553.9       616.7         37       345.3       393.7       445.7       500.7       553.9       616.7         37       343.4       301.4       462.7       497.1       65.6       616.7         39       340.0       360.0       442.1       416.5       554.0       614.7         40       330.5       100.0       441.3       435.4       552.7       613.1         41       340.1       369.0	26	347.7	397.1	4+ 9. 5	5.75.3	554.4	520.7	692.4
20	27	347.7	596.8	449.3	505.0	564.1	625.4	692.0
30 347.7 406.6 4+8.8 504.3 563.2 525.4  31 347.2 396.1 468.5 504.0 563.0 665.1  32 347.7 306.3 448.4 504.7 567.0 625.2  33 349.8 397.7 440.7 505.0 561.5 625.3  34 346.3 395.0 449.4 501.9 560.2 621.7  35 345.3 393.7 445.7 500.7 553.9 620.3  36* 344.4 302.5 443.8 498.2 563.9 616.7  37 343.4 302.4 442.7 497.1 557.6 615.4  39 349.9 390.9 442.1 496.5 553.7 614.4  40 359.5 300.3 441.3 496.2 553.7 614.4  40 359.5 300.3 441.3 496.2 553.7 614.4  40 359.5 300.3 441.3 496.2 553.7 614.4  41 340.1 369.9 440.9 494.9 552.2 612.6  42 341.9 369.6 440.9 494.6 551.9 512.2  43 341.7 339.5 440.4 494.5 551.7 512.0  44* 341.9 399.1 440.0 494.1 550.3 611.2	<b>3</b> 8	367.5	396.3	419.2	504.9	563.9	525.3	691.8
31       347.2       396.1       448.5       504.0       563.0       625.1         32       347.7       396.3       448.4       504.7       562.0       625.2         33       348.8       397.7       440.7       505.0       563.5       625.3         34       346.3       395.0       440.4       501.9       560.2       621.7         35       345.3       393.2       445.7       500.7       559.0       620.3         36*       344.4       392.5       443.8       438.2       555.0       616.7         37       343.4       392.5       443.8       497.1       555       616.7         39       342.0       390.0       442.1       496.5       554.0       614.7         39       342.0       390.0       442.1       496.2       553.7       614.4         40       342.5       130.3       441.3       496.2       553.7       613.1         41       342.1       369.0       440.0       494.9       552.2       612.6         42       341.9       369.5       440.4       494.6       551.7       512.0         44*       341.7       389.5       <	55	367.0	∃ 97.0	410.3	505,1	563.9	526.1	691.8
32     347.7     396.3     443.4     504.7     562.0     625.2       33     348.8     397.7     449.7     505.0     563.5     625.3       34     346.3     395.0     440.4     501.9     560.2     621.7       35     345.3     393.2     445.7     500.7     563.2     620.3       36*     340.4     392.5     443.8     478.2     583.9     616.7       37     343.4     391.4     462.7     497.1     557.6     615.4       39     340.0     390.0     442.1     416.5     554.0     614.7       39     340.0     390.0     442.1     416.5     554.0     614.4       40     349.5     390.0     441.3     435.4     562.7     613.1       41     349.1     369.0     440.0     494.9     552.2     612.6       42     341.9     369.6     440.5     494.6     551.9     612.0       44*     341.7     389.5     440.4     494.8     551.7     612.0       44*     341.4     389.1     440.0     494.9     561.4     511.9       45     341.4     389.1     440.0     494.9     560.7     610.9	30	347.7	306.4	4+9.8	504.3	563.2	525.4	690.9
37       34P.8       397.7       440.7       \$35.0       \$63.5       625.3         34       34f.3       395.0       440.8       \$31.9       \$60.2       621.7         35       34f.3       393.7       445.7       500.7       553.7       620.3         36*       34f.4       392.5       443.8       498.2       555.9       616.7         37       343.4       392.8       442.7       497.1       557.5       615.4         39       34f.9       390.9       442.1       446.5       554.0       614.7         39       34f.9       390.7       441.9       496.2       553.7       613.1         40       392.5       390.9       440.9       494.9       552.7       613.1         41       34f.9       369.9       440.9       494.9       552.2       612.6         42       34f.9       369.6       440.5       494.6       551.9       512.2         43       34f.7       389.5       440.4       494.6       551.7       512.0         44*       343.7       389.5       440.4       494.9       551.4       511.7         45       34f.4       389.1       <	31	347.2	396.1	448.5	534.0	563.0	óc 5 • 1	690.5
34       346.3       305.0       440.d       \$31.9       \$60.2       621.7         35       345.3       303.7       445.7       500.7       553.0       620.3         36*       344.4       302.5       443.2       478.2       565.0       616.7         37       343.4       301.4       462.7       497.1       55.6       615.4         30       340.0       300.0       442.1       476.5       554.0       614.7         39       340.0       360.7       441.0       496.2       553.7       614.4         40       342.5       300.3       441.3       495.4       552.7       613.1         41       342.1       369.0       440.0       494.9       552.2       612.6         42       341.8       369.0       440.5       494.6       551.6       512.0         44*       341.7       389.5       440.4       494.6       551.7       612.0         44*       341.0       389.1       440.0       494.1       550.3       611.2         45       341.0       389.1       440.0       494.1       550.3       611.2         46       341.0       389.1       <	32	347.7	395.3	443.4	504.7	563.0	625.2	690.2
35     345.3     393.7     445.7     500.7     558.7     620.3       36*     344.4     302.5     443.8     478.2     585.9     616.7       37     343.4     302.4     462.7     497.1     557.5     615.4       38     342.0     390.0     442.1     476.5     554.0     614.7       39     342.7     390.7     441.7     495.2     553.7     614.4       40     342.5     300.0     461.3     +95.4     552.7     613.1       41     342.1     369.0     440.0     494.9     552.2     612.6       42     341.9     369.6     440.5     494.6     551.9     512.2       43     341.7     339.5     440.4     494.6     551.7     512.0       44*     343.7     300.2     440.4     494.6     551.4     511.9       45     341.4     389.1     440.0     494.1     550.3     511.2       45     341.4     389.1     440.0     494.1     550.3     510.9       47*     540.3     384.3     441.2     491.0     552.0     611.5	37	342.9	४०७.७	440.7	535.0	56 1.5	625.3	590.2
36*     344.4     392.5     443.8     498.2     555.9     616.7       37     343.4     391.4     462.7     497.1     557.5     615.4       38     342.9     390.9     442.1     446.5     554.0     614.7       39     342.7     390.7     441.3     496.2     553.7     614.4       40     342.5     390.0     441.3     495.4     552.7     613.1       41     347.1     369.0     440.9     494.9     552.2     612.6       42     341.9     369.6     440.5     494.6     551.3     512.2       43     341.7     389.5     440.4     494.6     551.7     512.0       44*     343.2     390.2     440.6     494.9     551.4     511.9       45     341.4     389.1     440.0     494.1     550.3     511.2       45     341.4     389.1     440.0     494.1     550.3     510.9       45     341.1     383.9     439.5     493.6     550.7     510.9       47*     542.8     384.3     441.2     491.0     552.0     611.5	74	346.3	395.0	410.0	501.9	500.2	621.7	586.4
37     343.4     391.4     442.7     497.1     554.6     515.4       30     342.0     390.0     442.1     416.5     554.0     614.7       39     342.7     390.7     441.0     496.2     553.7     614.4       40     342.5     300.0     441.3     495.4     552.7     613.1       41     342.1     369.0     440.0     494.9     552.2     612.6       42     341.9     369.6     440.5     494.6     551.9     512.2       43     341.7     389.5     440.4     494.5     551.7     512.0       44*     343.0     399.1     440.0     494.9     551.4     511.9       45     341.4     389.1     440.0     494.1     550.3     511.2       46     341.1     380.0     439.5     493.6     550.7     510.9       47*     542.3     384.3     441.2     491.0     552.0     611.5	35	345.3	393.2	445.7	500.7	553.9	620.3	685.0
30     342.0     390.0     442.1     446.5     554.0     614.7       39     342.7     390.7     441.0     496.2     553.7     614.4       40     342.5     390.0     441.3     495.4     552.7     613.1       41     342.1     369.0     440.0     494.0     552.2     612.6       42     341.0     369.6     440.5     494.6     551.5     512.2       43     341.7     389.5     440.4     494.5     551.7     612.0       44*     341.0     389.1     440.0     494.1     550.3     611.2       45     341.4     389.1     440.0     494.1     550.3     611.2       45     341.1     383.7     439.5     493.6     550.7     510.9       47*     542.9     384.3     441.2     491.0     552.0     611.5	36≉	341.4	302.5	443.8	498.2	585.9	616.7	680.7
39       342.7       390.7       441.9       496.2       553.7       614.4         40       342.5       300.3       441.3       +93.4       552.7       613.1         41       345.1       369.9       440.9       494.9       552.2       612.6         42       341.8       369.6       440.5       494.6       551.8       512.2         43       341.7       389.3       440.4       434.5       551.7       512.0         44*       341.2       399.1       440.0       494.1       550.3       511.2         45       341.4       389.1       440.0       494.1       550.3       511.2         45       341.1       383.2       439.5       493.6       550.7       510.9         47*       340.8       384.3       441.2       491.0       552.0       611.5	37	343.4	307.€	442.7	497.i	55+•5	515.4	679.3
40       342.5       320.5       441.3       +93.4       552.7       613.1         41       345.1       369.9       440.9       494.9       552.2       612.6         42       341.9       369.6       440.5       494.6       551.9       512.2         43       341.7       389.5       440.4       434.5       551.7       512.0         44*       343.2       390.2       440.5       494.9       551.4       511.9         45       341.4       389.1       440.0       494.1       550.3       511.2         45       341.1       383.7       439.5       493.6       550.7       510.9         47*       549.9       384.3       441.2       491.0       552.0       611.5	30	342.0	390.9	4.4%.1	435.5	554.0	614.7	678.6
41       347.1       369.9       440.9       494.9       552.2       612.6         42       341.9       369.6       440.5       494.6       551.8       512.2         43       341.7       389.5       440.4       494.8       551.7       512.0         44*       341.3       390.2       440.6       494.9       551.4       511.9         45       341.4       389.1       440.0       494.1       550.3       511.2         45       341.1       383.9       439.5       493.6       550.7       510.9         47*       549.8       384.3       441.2       491.0       552.0       611.5	39	340.7	390.7	4+1.3	495.2	553.7	614.4	678.3
42       341.9       369.6       440.5       494.6       551.8       512.2         43       341.7       399.5       440.4       494.5       551.7       512.0         44*       341.3       390.2       440.5       494.9       551.4       511.9         45       341.4       389.1       440.0       494.1       550.3       511.2         45       341.1       380.9       439.5       493.6       550.7       510.9         47*       549.9       384.3       441.2       491.0       552.0       611.5	40	342.5	₹20.3	461.3	+93.4	552 <b>.7</b>	513.1	676.7
43       341.7       389.5       440.4       494.8       551.7       512.0         44*       341.2       390.2       440.5       494.9       551.4       511.9         45       341.4       389.1       440.0       494.1       550.3       511.2         45       341.1       380.9       439.5       493.6       550.7       510.9         47±       549.9       384.3       401.2       491.0       552.0       611.5	4:	347.1	389.9	440.9	494.9	552.2	612.6	676.2
44*     341.4     389.1     440.0     494.1     550.3     511.2       45     341.1     380.2     439.5     493.6     550.7     510.9       47*     542.3     384.3     441.2     491.0     552.0     611.5	42	341.9	389.6	4+0.5	494.6	551.8	512.2	675.7
45 341.4 389.1 440.0 494.1 550.3 511.2  46 341.1 380.9 439.5 493.6 550.7 510.9  47± 549.8 384.3 441.2 491.0 552.0 611.5	43	341.7	399.5	440.4	434.5	551.7	512.0	675.6
45 341.1 353.9 439.5 493.6 550.7 510.9 47± 549.9 354.3 401.2 491.0 552.0 611.5	44*	341.3	300.2	443.5	494.9	551.4	511.7	675.5
47± 540.9 384.3 461.2 491.0 552.0 611.5	45	341.4	399.1	440.0	494.1	550.3	511.2	674.7
	45	34:.1	383.9	639.5	493.6	550.7	510.9	674.1
48 356.7 40H.0 452.7 521.0 582.8 648.1	47±	54°.9	₹54.3	461.2	491.0	55.2.0	611.5	673.1
	<b>4</b> 12	35.6.7	40 H.O	452.7	521.0	562.8	648.1	716.9
40 345.6 301.2 445.0 501.0 559.3 520.8	40	34 5 . 6	300 3	+45.0	501.0	559.3	520.8	685,5
50 350.0 399.5 4F3.0 509.5 553.4 532.7	50	350.0	₹90.5	453.0	509.5	559.4	632.7	699.3

			TABLE 7(b) (	CONTINUED)	1		
CONFIG	7=1:5	7=17	7=1 3	7=10	<b>7</b> =20	7=21	7=22
<b>~</b> ;	34 7 . 1	77C+4	4-1-9	435.6	554.6	515.3	680.2
52	74 7 , 3	332.3	413.5	4.39 <b>.</b> 8	555.3	613.1	682.6
53	₹4०•न	₹6 •	455.3	507.7	5o7∢5	630.6	697.1
54	341.0	यस्त्, ३	440.5	495.2	553+0	514.0	67£.3
55	360.0	*01.5	442.0	497.6	555.7	516.9	681.3
56	347.8	₹ <b>⊖</b> ₹,	450.4	506.8	555+3	629.6	69ë•C
57	340.3	38 3.4	439.7	494.2	552.0	613.0	677.2
525	741°. 1	727 <b>.</b> 3	740.9	435.1	552.6	613.2	677.0
50	744.07	358.1	449.7	5)4.5	563.7	625.2	692.0
K ^	330.0	385.7	437.6	471.6	543.8	509.1	672.7
5.	743.0	३६३•३	439 <b>.</b> 8	494.0	551.4	511.9	675.6
51	346.0	पटन	447.5	533.4	\$62.5	624.9	690.6
67	330.2	335.9	436.6	470.5	547.7	608.0	671.4
50	340.5	3.25.3	43 <b>c.</b> 3	493.5	550.8	511.3	675.0
e 5	345.5	300.7	147°3	502.9	562.0	524.3	690.0
55	337.3	्रेड्ड, ⊈	436 <b>.</b> 2	430.1	547.2	507.4	570.9
57	76 7	38 F ⋅ y	433.1	493.2	550.5	511,0	674.7
68	347,5	794.5	4+7.0	502.7	564.7	284.1	689.7
54	 ਕਵਨ <sub>ਾ</sub> ਨੇ	₹85 <b>%</b> • ₹	ر <b>،</b> ع	439.8	545.5	607.1	670.5
70	340.1	₹₹₹.₹	439.5	4.42.4	549.3	509.8	673.1
71	54 T • T	396 € 2	څ چ څ پ پ	502.0	550.9	623 <b>.</b> 0	688.4
72	प्तृत्र द्	ت م دیا ت	475.4	439.1	543.9	5C 5.9	669.0
<b>→</b> ₹	330.7	787.7	#28.F	+91.9	245.)	509.2	672.5
74	364.3	fot. *	445.0	501.4	550.2	522.3	687.€
75	चंडर•०	724.3	436.3	433.5	543.3	ბ05∙≥	668.4
	····	****					

			TABLE 7(b) (C	LUNTINUED)			
.UN=1c	7=1 6	7=17	7=19	7=19	7=20	7=21	7=22
76	बंड ७° स	357.D	437.7	431.6	543.6	6C3+8	672.1
77	344.6	*93.8	4+5.7	501.1	559.9	o21.9	687.
78	334.9	336.1	434.6	÷€3.2	545.0	505.0	568.0
79	330.4	385.9	+37.6	491.5	549.5	508.7	672.0
౸ం	344.5	3€ 3•+	445.5	501.0	559.8	621.8	637.
31	376.7	33me)	434.5	433.1	54+.9	504.3	667.
3.5*	339,5	₹6.7.5	437.5	491.3	543.4	603.3	671.
83	344.7	393.5	43.7	501.3	559.8	521.7	686.9
84	3₹€•0	384.3	43463	<b>⇔</b> ਰੇਲ• ਤੋਂ	544.9	o04.9	667.
4 c	339.0	35 A . 5	437 <b>.</b> 2	491.0	547.6	0.800	670.
25	34.4.3	302.1	435.1	509.4	559.1	521.0	586·
97	335.3	383.3	433.9	407.5	544.3	504.0	666.
88	374.6	336.+	~5 <b>6.</b> 9	490.6	547.5	507.4	670.
яc.	321.1	302.3	-44. C	500.2	558.8	520.6	685.
00	336.2	यु⇔ च •ु	433.7	437.3	543.9	503.6	566.
<b>ɔ</b> ; *	3.5 C 9.7	367.3	940.3	485.6	550.1	603.9	668.
ά3	₹4.6.3	303.5	444.3	500.7	558.0	521.5	685.
୦ ସ	3.40 %	370.7	_ 3H_4	437.9	54 + . 7	500.2	663.

76.7 350.4 927.5 1009.0 1091.8 1179.0 1269.5  6 776.4 640.1 926.1 1006.5 1000.3 1177.4 1267.9  7 770.0 443.5 910.8 990.3 1082.2 1168.4 1257.0  6 766.2 942.1 919.2 997.7 1090.5 1166.6 1256.1  7 769.3 341.3 917.4 996.9 1079.6 1169.7 1259.1  9 766.2 441.0 917.1 996.5 1079.3 1165.3 1254.7  9 766.2 330.0 914.3 993.9 1076.2 1161.9 1250.8  10 765.7 330.2 914.0 993.0 1076.3 1160.9 1249.8  11 765.3 427.3 913.5 699.5 1074.8 1160.4 1249.2  12 766.2 837.5 913.3 992.3 1074.6 1160.2 1249.0  13 764.5 337.2 912.7 931.6 1073.7 1159.0 1247.8  14 765.0 436.4 911.8 930.5 1072.6 1157.9 1246.5  15 763.6 935. 911.3 990.1 1072.6 1157.9 1246.5  16 762.3 930.2 910.9 992.5 1079.7 1158.0 1244.5  17 765.0 471.1 950.7 1035.8 1120.4 1210.5 1304.1  18 774.4 944.0 925.3 1005.4 1099.1 1176.1 1266.5  10 772.1 405.0 922.4 1002.6 1086.2 1173.1 1263.4  20 770.0 944.3 921.1 1031.3 1034.8 1174.7 1261.9  21 766.1 936.9 944.3 921.1 1031.3 1034.8 1174.7 1261.9  22 764.0 936.6 942.5 942.5 1075.1 1160.0 1249.2	and the same	······································	***************************************	TABLE 7(b)	(CONTINUED)			
2       770.0       352.3       250.1       1010.7       1094.7       1182.0       1272.7         3       776.7       350.4       927.5       1039.0       1091.8       1179.0       1269.5         4       776.4       440.1       926.1       1006.5       1090.3       1177.4       1267.9         5       770.0       443.5       919.3       699.3       1092.2       1168.4       1257.0         6       766.2       441.1       918.2       977.7       1040.5       1166.6       1256.1         7       756.3       321.3       217.4       996.9       1079.6       1163.7       1255.1         3       766.2       441.0       917.1       996.5       1079.3       1165.3       1254.7         9       766.2       421.0       917.1       996.5       1079.3       1160.3       1250.8         10       766.7       330.2       914.3       933.6       1076.2       1161.9       1250.8         11       766.7       330.2       914.3       933.0       1076.3       1160.9       1249.8         12       76.7       937.0       913.3       992.3       1074.6       1160.9       1249.	COMETO	7=2.3	7=24	7=25	<b>7=</b> 26	7=27	7=28	7=29
3       776.7       450.4       927.5       1009.0       1091.8       1179.0       1269.5         6       776.4       44.01       926.1       1006.5       1000.3       1177.4       1267.9         3       770.9       443.5       919.8       939.3       1082.2       1168.4       1257.0         5       769.2       442.1       918.2       937.7       1040.5       1166.6       1256.1         7       769.3       341.3       217.4       996.9       1079.6       1163.7       1259.1         3       766.2       441.0       917.1       936.5       1079.3       1165.3       1254.7         2       766.2       441.0       917.1       936.5       1074.2       1161.9       1250.8         10       765.7       330.2       914.0       933.0       1076.2       1161.9       1250.8         11       765.7       330.2       914.0       933.0       1074.8       1160.9       1249.8         12       776.2       357.3       913.5       93.5       1074.8       1160.4       1249.8         12       776.1       435.3       912.7       931.6       1073.7       1150.0       1247.	1	5 <b>€.Ç</b> • 5	878.5	956+5	1030.9	1125.8	1217.2	1311.0
2       776.4       84.0.1       926.1       1006.5       1000.3       1177.4       1267.9         3       770.0       84.3.5       91.3       939.3       1082.2       1168.4       1257.0         6       764.2       94.2.1       918.2       937.7       1040.5       1166.6       1256.1         7       768.3       94.3       917.4       996.9       1079.6       1163.7       1255.1         3       766.2       401.0       917.1       936.5       1074.3       1165.3       1254.7         2       766.6       430.0       914.4       933.0       1076.2       1161.9       1250.8         10       765.7       334.2       914.0       933.0       1076.2       1161.9       1250.8         11       765.7       334.2       914.0       933.0       1076.2       1161.9       1249.8         12       765.7       337.3       913.5       692.5       1074.8       1160.9       1249.8         12       765.7       37.3       913.5       692.3       1074.6       1160.2       1249.0         13       764.5       137.2       912.7       931.6       1073.7       1199.0       1247	2	779.0	352.9	350.1	1010.7	1094.7	1182.0	1272.7
3       770.6       443.5       919.8       999.3       1082.2       1168.4       1257.0         6       769.2       442.1       918.2       997.7       1040.5       1166.6       1256.1         7       768.3       341.3       917.4       996.9       1079.6       1165.7       1259.1         3       768.2       341.3       917.1       996.5       1074.3       1165.3       1254.7         2       766.5       330.0       914.0       993.6       1076.2       1161.9       1250.8         10       765.7       334.2       914.0       993.0       1075.3       1160.9       1249.8         11       765.3       427.3       913.5       699.5       1074.8       1160.9       1249.8         12       776.2       357.5       213.3       992.3       1074.8       1160.9       1249.8         12       776.3       357.5       213.3       992.3       1074.6       1160.2       1249.0         13       764.5       337.2       212.7       651.6       1073.7       1159.0       1247.8         14       763.6       946.5       211.3       090.5       1072.6       1157.5       1246	3	77 F , 7	350.4	927.5	1008.0	1091.8	1179.0	1269.5
5       765.2       842.1       918.2       937.7       1040.5       1166.6       1256.1         7       768.5       361.3       217.4       996.9       1079.6       1165.7       1255.1         3       766.2       441.0       917.1       936.5       1079.3       1165.3       1254.7         2       766.6       330.0       94.8       93.9       1076.2       1161.9       1250.8         10       765.7       334.2       914.0       93.9       1076.2       1161.9       1250.8         11       765.3       477.3       913.5       992.5       1074.8       1160.9       1249.8         12       776.3       477.3       913.5       992.5       1074.8       1160.4       1249.8         13       764.5       337.5       913.3       992.3       1074.6       1160.2       1249.0         13       764.5       337.2       912.7       631.6       1073.7       1150.0       1247.8         14       763.6       937.2       912.7       631.6       1072.6       1157.9       1246.5         15       763.6       936.2       911.3       990.5       1072.2       1157.5       1246.5	۷	775.4	840.1	026.1	1006.5	1090.3	1177.4	1267.9
6       766.2       8.2.1       918.2       937.7       1040.5       1166.6       1256.1         7       756.5       361.3       717.4       996.9       1079.6       1165.7       1255.1         3       756.2       461.0       \$17.1       946.5       1079.3       1165.3       1254.7         0       766.5       830.0       \$17.1       946.5       1079.3       1161.9       1250.8         10       765.7       338.2       \$14.0       993.0       1076.3       1160.9       1249.8         11       765.3       497.3       \$13.5       992.5       1074.8       1160.9       1249.8         12       766.3       497.3       \$13.3       \$992.3       1074.6       1160.9       1249.8         13       764.5       337.2       \$12.7       \$51.6       1073.7       1159.0       1247.8         14       763.0       435.4       \$11.8       \$930.5       1072.6       1157.9       1246.5         15       763.6       836.4       \$11.3       \$930.1       1072.2       \$157.5       \$1246.1         15       763.6       836.4       \$11.3       \$930.1       1072.2       \$157.5 <t< td=""><td>Ξ.</td><td>770.5</td><td>343.5</td><td>919.8</td><td>999.3</td><td>1082.2</td><td>1163.4</td><td>1257.0</td></t<>	Ξ.	770.5	343.5	919.8	999.3	1082.2	1163.4	1257.0
3       766.2       441.0       917.1       936.5       1079.3       1165.3       1254.7         9       766.6       839.0       914.3       993.9       1076.2       1161.9       1250.8         10       765.7       338.2       914.0       933.0       1075.3       1160.9       1249.8         11       765.3       627.3       913.5       932.5       1074.8       1100.4       1249.2         12       778.2       357.6       913.3       992.3       1074.6       1160.2       1249.0         13       764.6       337.2       912.7       931.6       1073.7       1159.0       1247.8         14       763.0       337.2       912.7       931.6       1073.7       1159.0       1247.8         15       763.6       836.1       911.8       930.5       1072.6       1157.9       1246.5         15       763.6       836.1       911.3       930.1       1072.2       1457.5       1246.1         15       762.3       836.2       911.3       930.1       1072.2       1457.5       1246.1         16       772.3       836.2       912.2       932.5       1070.7       1158.0       1		789.2			097.7	1040.5	1166.6	1256.1
0       766.5       830.0       014.8       993.9       1076.2       1161.9       1250.8         10       765.7       330.2       014.0       993.0       1076.3       1160.9       1249.8         11       766.3       427.3       013.5       690.5       1074.8       1160.4       1249.0         12       765.2       337.3       013.3       692.3       1074.6       1160.2       1249.0         13       764.6       337.2       012.7       031.6       1073.7       1159.0       1247.8         14       763.0       436.4       911.8       930.5       1072.6       1157.9       1246.5         15       763.6       645.5       011.3       030.1       1072.2       1157.5       1246.1         15       762.3       836.2       010.2       092.5       1070.7       1158.0       1244.5         17       705.0       471.1       050.7       1033.8       1120.4       1210.5       1304.1         19       772.1       465.6       922.4       1002.6       1086.2       1173.1       1266.5         10       772.1       465.6       922.4       1002.6       1086.2       1173.1       <	7	758.3	341.3	917.4	96.9	1079.6	1165.7	1255.1
0       766.6       830.0       614.8       693.9       1076.2       1161.9       1250.8         10       765.7       338.2       614.0       973.0       1075.3       1160.9       1249.8         11       765.3       627.3       913.5       692.5       1074.8       1160.4       1269.2         12       765.2       337.5       913.3       692.3       1074.6       1160.2       1249.0         13       764.5       337.2       912.7       691.6       1073.7       1159.0       1247.8         14       763.0       835.4       911.8       930.5       1072.6       1157.9       1246.5         15       763.6       835.4       911.8       930.5       1072.6       1157.9       1246.5         15       763.6       836.4       911.3       930.1       1072.2       1157.5       1246.1         15       762.3       836.2       910.2       992.5       1070.7       1158.0       1244.5         17       795.0       471.1       950.7       1033.8       1120.4       1210.5       1304.1         16       774.4       348.0       925.0       1005.4       1039.1       1176.1 <t< td=""><td>3</td><td>768.2</td><td>341.0</td><td>917.1</td><td>95<b>,</b>5</td><td>1077.3</td><td>1165.3</td><td>1254.7</td></t<>	3	768.2	341.0	917.1	95 <b>,</b> 5	1077.3	1165.3	1254.7
11 765.3 827.3 913.5 899.5 1074.8 1160.4 1249.2 12 766.2 337.6 913.3 992.3 1074.6 1160.2 1249.0 13 764.5 337.2 912.7 C91.6 1073.7 1159.0 1247.8 14 763.0 835.4 911.8 930.5 1072.6 1157.9 1246.5 15 763.6 835.2 911.3 990.1 1072.2 1157.5 1246.1 15 769.3 836.2 910.2 992.5 1070.7 1158.0 1244.5 17 705.0 871.1 950.7 1033.8 1120.4 1210.5 1304.1 18 774.4 548.0 925.0 1005.4 1039.1 1176.1 1266.5 19 772.1 465.0 922.4 1002.6 1086.2 1173.1 1263.4 20 770.0 844.3 921.3 1001.3 1034.8 1171.7 1261.9 21 766.1 836.6 934.3 934.1 1076.7 1162.7 1251.9 22 764.7 837.8 913.2 992.5 1076.1 1160.9 1250.1 23 764.0 336.6 93.2.5 991.7 1074.2 1160.0 1249.2	3	766.5	330.)	014.3	ç93 <b>.</b> 9	1076.2	1161.9	1250.8
12       76 6.2       337.3       213.3       992.3       1074.6       1160.2       1249.0         13       764.5       337.2       212.7       091.6       1073.7       1159.0       1247.8         14       763.0       836.4       911.8       930.5       1072.6       1157.2       1246.5         15       763.6       945.4       211.3       990.1       1072.2       1157.5       1246.1         15       769.3       836.2       910.2       992.5       1070.7       1158.0       1244.5         17       705.0       871.1       950.7       1033.8       1120.4       1210.5       1304.1         18       774.4       348.0       925.0       1005.4       1099.1       1475.1       1266.5         10       772.1       465.0       922.4       1002.6       1086.2       1173.1       1263.4         20       770.0       844.3       921.1       1001.3       1094.8       1171.7       1261.9         21       766.1       436.9       914.3       934.1       1076.7       1162.7       1251.9         22       764.7       836.3       913.2       992.5       1075.1       1160.0	10	765.7	33%.2	G14.0	993.0	1075.3	1160.9	1249.8
13       764.5       337.2       912.7       991.6       1073.7       1159.0       1247.8         14       763.0       836.4       911.8       990.5       1072.6       1157.9       1246.5         15       763.6       935.4       911.3       990.1       1072.2       1157.5       1246.1         16       762.3       836.2       910.2       992.5       1070.7       1158.0       1244.5         17       705.0       371.1       950.7       1033.8       1120.4       1210.5       1304.1         18       774.4       548.0       925.0       1005.4       1039.1       1175.1       1266.5         10       772.1       345.0       922.4       1002.6       1086.2       1173.1       1263.4         20       770.0       344.3       921.1       1001.3       1084.8       1171.7       1261.9         21       766.1       336.6       914.3       924.1       1076.7       1162.7       1251.9         22       764.7       336.5       913.2       922.5       1075.1       1160.9       1250.1         23       764.0       336.3       912.2       931.3       1073.8       1160.0	11	765.3	5 <b>27.</b> 3	913.5	G92.5	1074.8	1160.4	1249.2
14       763.0       836.4       911.8       930.5       1072.6       1157.9       1246.5         15       763.6       836.2       911.3       930.1       1072.2       1157.5       1246.1         15       762.3       836.2       910.2       992.5       1070.7       1158.0       1244.5         17       795.0       371.1       950.7       1033.8       1120.4       1210.5       1304.1         18       774.4       348.0       925.0       1005.4       1039.1       1175.1       1266.5         19       772.1       345.0       922.4       1002.6       1086.2       1173.1       1263.4         20       770.0       344.3       921.1       (001.3       1034.3       1171.7       1261.9         21       766.1       356.9       914.3       934.1       1076.7       1162.7       1251.9         22       764.7       337.3       913.2       932.5       1075.1       1160.0       1249.2         24       767.7       836.3       212.2       931.3       1073.8       1160.0       1249.2	12	7( = , >	337.6	913.3	992.3	1074.6	1160.2	1249.0
15 763.5 845.2 011.3 090.1 1072.2 1157.5 1246.1 15 760.3 836.2 010.2 092.5 1070.7 1158.0 1244.5 17 705.0 871.1 050.7 1033.8 1120.4 1210.5 1304.1 18 774.4 348.0 925.0 1005.4 1099.1 1176.1 1266.5 10 772.1 445.0 922.4 1002.6 1086.2 1173.1 1263.4 20 770.0 8-4.3 921.1 1001.3 1084.8 1171.7 1261.9 21 766.1 833.9 014.3 994.1 1076.7 1162.7 1251.9 22 764.7 837.3 913.2 092.5 1076.1 1160.9 1250.1 23 754.0 336.5 942.5 991.7 1074.2 1160.0 1249.2	13	754 • 5	337.2	012.7	°91.6	1073.7	1159.0	1247.8
15 762.3 836.2 010.2 992.5 1070.7 1158.0 1244.5 17 795.0 871.1 050.7 1033.8 1120.4 1210.5 1304.1 18 774.4 548.0 925.) 1005.4 1039.1 1175.1 1266.5 19 772.1 845.6 922.4 1002.6 1086.2 1173.1 1263.4 20 770.0 844.3 921.1 1001.3 1034.8 1171.7 1261.9 21 766.1 836.6 914.3 934.1 1076.7 1162.7 1251.9 22 764.7 837.3 913.2 992.5 1075.1 1160.9 1250.1 23 754.0 336.6 912.5 991.7 1074.2 1160.0 1249.2	14	763.9	836.4	911.8	930.5	1073.6	1157.9	1246.5
17       795.0       871.1       950.7       1033.8       1120.4       1210.5       1304.1         18       774.4       348.0       925.0       1005.4       1039.1       1476.1       1266.5         19       772.1       345.6       922.4       1002.6       1086.2       1173.1       1263.4         20       770.0       844.3       921.1       1001.3       1034.8       1171.7       1261.9         21       768.1       336.6       914.3       934.1       1076.7       1162.7       1251.9         22       764.7       837.3       913.2       992.5       1075.1       1160.9       1250.1         23       754.0       336.6       942.5       991.7       1074.2       1160.0       1249.2         24       767.7       836.3       912.2       991.3       1073.8       1159.6       1248.8	15	763.5	वर5∗्	011.3	930.1	1072.2	1,57.5	1246.1
18     774.4     348.0     925.0     1005.4     1039.1     1175.1     1266.5       19     772.1     345.6     922.4     1002.6     1086.2     1173.1     1263.4       20     770.0     344.3     921.1     1001.3     1034.3     1171.7     1261.9       21     768.1     336.9     914.3     934.1     1076.7     1162.7     1251.9       22     764.7     837.3     913.2     992.5     1075.1     1160.9     1250.1       27     754.0     336.6     912.5     991.7     1074.2     1160.0     1249.2       24     767.7     836.3     912.2     991.3     1073.8     1159.6     1245.8	1.5	762.3	836 <b>.</b> 2	910.2	992.5	1070.7	1158.0	1244.5
19     772.1     345.6     922.4     1002.6     1086.2     1173.1     1263.4       20     770.0     344.3     921.1     1001.3     1034.3     1171.7     1261.9       21     768.1     336.9     914.3     934.1     1076.7     1162.7     1251.9       22     764.7     837.3     913.2     992.5     1075.1     1160.9     1250.1       27     754.0     336.6     242.5     991.7     1074.2     1160.0     1249.2       24     767.7     836.3     212.2     991.3     1073.8     1159.6     1248.8	17	795.0	372.1	950.7	1033.8	1120.4	1210.5	1304.1
20     770.0     844.3     921.1     1001.3     1084.8     1171.7     1261.9       21     766.1     836.8     914.3     934.1     1076.7     1162.7     1251.9       22     764.7     837.3     913.2     992.5     1075.1     1160.9     1250.1       23     754.0     336.6     912.5     991.7     1074.2     1160.0     1249.2       24     767.7     836.3     912.2     991.3     1073.8     1159.6     1245.8	1 Q	774.4	364.0	925.)	1005.4	1039.1	1175.1	1266.5
21 766.1 836.9 914.3 934.1 1076.7 1162.7 1251.9 22 764.7 837.3 913.2 992.5 1075.1 1160.9 1250.1 23 754.0 836.6 912.5 991.7 1074.2 1160.0 1249.2 24 767.7 836.3 912.2 991.3 1073.8 1159.6 1245.8	10	772.1	345.6	922.4	1002.6	1086.2	1173.1	1263.4
22     764.7     837.3     913.2     992.5     1075.1     1160.9     1250.1       27     754.0     336.6     242.5     991.7     4074.2     1160.0     1249.2       24     767.7     836.3     212.2     991.3     1073.8     1159.6     1248.8	20	770.0	3-4-3	221.1	1001.3	1034.3	1171.7	1261.9
27 754.0 336.6 942.5 991.7 1074.2 1160.0 1249.2 20 767.7 836.3 912.2 991.3 1073.8 1159.6 1245.8	21	765.1	333.8	0;4.3	935.1	1076.7	1162.7	1251.9
20 767.7 836.3 912.2 931.3 1073.8 1159.6 1248.8	<b>3</b> 2	744.7	337.3	9:3.2	092.5	1075.1	1160.9	1250.1
	27	754.0	336.A	9,2.5	991.7	<u>.074.2</u>	1160.0	1249.2
25 752.1 834.3 909.0 938.7 1070.8 1156.2 1244.9	5.9	767.7	836.3	212.2	c 31 • 3	1073.8	1159.6	1245.8
•	25	752.1	236.3	င်၅ဝီ့ ဂု	938.7	1073.8	1156.2	1244.9

			TABLE 7(b)	(CONTINUED)			
∵ÜN∈IG	7=23	7=24	7=25	7=26	7=27	7=28	Z=2·9
25	761.3	233.5	909.0	937.8	1069.9	1155.3	1243.9
27	75.0 • 9	373.1	વ(કે∗6	937.3	1069.4	1154.7	1243.4
29	760.7	332.0	903.4	°37.1	1069.2	1154.5	1243.1
23	760.3	832.4	907.7	936∙3	1063.2	1153.2	1241.7
30	750.6	P31.5	995.7	935.4	1067.3	1152.4	1240.8
31	759.2	631.2	305.4	935.0	1065.8	1151.9	1240.2
3.5	758.7	33 <b>?.</b> î	905.5	935.4	1065.3	1151.8	1238.3
33.	75 ° . +	829.3	204.5	r32.3	1053.4	1147.6	1235.1
34	754.3	825.5	839.9	977.5	1053.3	1142.3	1229.6
<b>3</b> 5	752+9	324.0	99 <b>3.3</b>	975.9	1096.6	1140.6	1227.8
36*	747.3	313.2	801.7	968.4	1048.2	1131.2	1217.4
37	745.4	316.7	890.1	966.7	1040.5	1129.5	1215.6
38	745.6	346.9	859.3	955.8	1045.6	1128.5	1214.6
30	745.3	315.5	883.9	965.4	1045.2	1128.1	1214.
40	7+3.5	313.4	386.4	952.6	.041.9	1:24.4	1210.0
41	74 ? . ?	8;2.7	853.7	351.9	1041.2	1123.7	1209.
42	742.4	312.2	885•2	4.1cp	1040.6	1123.0	1208.5
47	742.2	31 ?• )	885.0	951.1	1040.4	1122.3	1208.4
44*	741.7	911.3	884.6	950.0	1039.9	1.21.1	1206.8
45	741.1	310.5	333.5	959.6	1038.9	1120.7	1205.
45	740.7	310.4	ek3.0	959.0	1037.9	1120.2	1205.
47*	730,4	812.4	331.7	960.9	1034.7	1121.5	1202.1
43	730.2	465.0	344.3	1027.1	1113.3	1203.1	1296.
43	757.4	32+.5	ନଦରୁ ସ	975.5	1057.3	1141.3	1229.
50	7F. 0 . 3	942.5	019.3	930.4	1082.8	1169.6	1259.

			TABLE 7(b) (	CONTINUED)			
CONFIG	7=23	7=24	7=25	7=26	7=27	7=23	7=29
51	747.3	31 8 . 7	892.7	970.0	1050.5	1134.3	1221.2
52	750.3	921.3	895.4	372.6	1053.4	1137.3	1224.3
5.7	766.9	340.1	916.7	96.6	1077.9	1166.6	1256.6
54	74 5.8	816.5	890.4	967 <b>.</b> 5	1047.9	1131.5	1218.3
55	749.0	310.9	394.0	971.4	1051.9	1135.7	1222.7
56	765.3	330.0	915,5	95•4	1078.6	1165.2	1255.2
57	746,7	815.3	380 <u>.2</u>	966 <b>.3</b>	1946.6	1130.1	1216.9
59*	743.9	814.0	887.3	953.8	1043.5	1126.3	1212.2
5°	761.1	433+5	600.2	938 <b>.</b> 3	1070.€	1156.3	1245.3
60	739.4	869.3	382.3	958.6	1033.0	1120.5	1206.3
51	742.5	312.0	885•8	952.2	1041.8	1124.5	1210.5
6.2	750.5	432.0	207.7	986∗6	1053.9	1154.5	1243.4
63	739.1	ರ07.⊇	680.9	957.1	1036.4	1118.9	1204.6
54	74 [ , 3	311.9	335.0	961.4	1040.9	1123.7	1209.5
65	750.0	931.3	റാടം ച	935.9	1068.1	1153.7	1242.6
55	737.5	907.2	830.2	956+3	1035.6	1118.1	1203.7
67	741.5	911.5	384.7	951.0	1040.5	1123.2	1209.1
63	750,7	671.0	906.6	935.5	1067.7	1153.3	1242.1
ę 5	73741	305.9	373,3	355.9	1035.2	1117.6	1203.2
70	730.7	300.1	832.2	958•2	1037.3	1119.6	1205.0
<b>7</b> i	75.7°	350.0	904.3	932.9	1054.7	1149.9	1238.3
72	2.4 £	306.3	377.4	953.1	1032.0	1114.0	1199.2
73	730.5	303.7	431.5	35 <b>7</b> • 5	1036.5	1118.8	1204.2
74	756.3	548.2	00₹.5	632.0	1063.8	1148.9	1237.3
75	736.5	304.3	875.5	752.4	1031.2	1.13.1	1198.4

			TABLE 7(b) (	CONTINUED)	•		
CUNEIC	7=23	7=0,4	7=25	7=25	7=27	7=28	7=29
76	778.6	808.2	8±1.0	956.9	1036.0	1118.2	1203.6
77	7#.€°3	827.8	93.3	991.5	1053.3	1148.4	1236.8
78	734,3	303.7	275.2	933.9	1030.7	1112.7	1197.8
70	778 . 4	30%.1	880.8	9ე6.7	1035.8	1118.0	1203.4
80	765.7	827.5	902.3	931.3	1063.1	1148.2	123€.5
81	774.1	803.5	876.0	951.7	1030.5	1112.5	1197.6
85x	737.6	307.5	890 <b>.</b> 5	955.1	1034.9	1116.7	1201.3
প্র	755.4	827.3	902.4	930.6	1062.1	1:47.2	1235.1
84	733.6	303.1	375.3	930.8	1029.6	1110.8	1195.8
85	737.0	80n.c	879.3	955.0	1034.1	1115.8	1200.7
86	754.6	826.4	901.3	979.6	1061.2	1146.0	1234.1
97	732.7	9C2.0	574.2	950.2	1023.7	1110.3	1195.2
99	735.0	206.3	370.3	954.5	1033.3	1115.3	1200.5
AG	756.2	825 <b>.</b> 0	900.9	979.2	1060.7	1145.5	1233.6
90	732.5	301.3	974.0	940.5	1038.0	1109.7	1194.7
01×	737.9	308.4	276.7	953.3	1035.0	1117.4	1196.3
òά	754.5	525.5	PC0. 9	979.8	1050.4	1145.5	1232.6
93	735.2	304.0	872.8	950.2	1027.8	1109.8	1191.7

			TABLE 7(b) (C	ONTINUED)			
CONFIG	7=30	7=33	7=32	7=33	Z=34	7=35	7=36
1	1402.4	1509.3	1613.7	1721.6	1833.0	1947.8	2066.2
2	1366.7	1464.1	i 564.8	i 668.9	1776.4	1887.3	2001.4
3	1363.4	146C.7	,561.3	1665.3	1772.6	1883.3	1997.4
4	1361.7	1453.7	1559.5	1663.4	1770.7	1881.3	1995.4
5	1350.7	1445.3	4546 <b>.3</b>	1649.0	1755.1	1864.5	1977.1
5	1348 <b>.</b> 8	1444.9	1544.2	1645.9	1752.9	1862.2	1974.8
7	1347.8	1447.3	1543.1	16+5.8	1751.7	1861.0	1973.5
q	1347.4	1443.3	1542.6	<u>.</u> 645.3	1751.2	1860.4	1973.0
<u>o</u>	1343•1	1438.6	1937.4	1539.5	1744.9	1853.6	1965.5
10	1302.0	1-37.5	1536.3	1639.4	1743.7	1852.3	1964.3
11	1745.4	1435.9	1535.6	1537.7	1743.0	1851.6	1963.5
1?	2341.0	1436.5	1535.4	1637.4	1742.7	1851.3	1963.2
13	1339.5	1434.9	1533.7	1634.8	1740.0	1848.5	1960.1
14	1339.5	1423.8	1532.2	634.0	1733.8	1847.3	1958.7
15	1338.0	1433.1	1531.6	¥ 333.3	1738.3	1646.5	1958.1
15	ूर्णण व	1232.3	1533.9	1635.0	1737.2	1845.7	1957.2
17	:401.2	1501.3	.605.3	1713.5	1824.6	1939.2	2057.3
18	1360.3	1457.5	1553.0	1661.8	1769.0	1879.6	1993.6
10	1357.1	:450.1	\$ 554.4	1658.2	1765.3	1875.7	1989.6
30	1356.5	1452.5	[552.3	£656∙5	1763.5	1873.9	1987.7
21	1344.5	1240.4	1539.6	1642.1	1747.9	1857.0	1969.5
22	1342.6	1458.4	1537.5	1640.0	1745.7	1854.8	1967.1
27	1341.6	1437	1535.5	, 538.9	1744.6	1853.6	1965.9
24	1 361.3	1+30+9	1535.0	1638.4	1744.0	1853.0	1965.3
25	1336.7	1437.3	2 53 O · A	1632.6	1737.8	1846.2	1958.0

TABLE 7(b) (CONTINUED)												
COMFIG	7=30	7=31	7=32	7=33	7=34	7=35	7=36					
25	1335.0	1431.1	1529.7	1631.5	1736.6	1845.0	1956.7					
27	153F+3	1430.5	1529.0	£630•8	1735.9	1844.3	1956.0					
ટુવ	1335.1	1630.3	1528.8	1630.6	1735.6	1844.0	1955.7					
29	1333.6	1328.4	1526.8	1628.0	1733.2	1841.2	1952.6					
30	1332.4	1427.4	1525.6	1627.2	1731.9	1839.9	1951.2					
31	1371.0	1426.3	1525.0	1026+5	1731.2	1839,3	1950.5					
32	1331.0	1426.:	1524+3	1525.7	1729.6	1838.3	1949.4					
33	1325.9	1419.8	151(7.0	1617.3	1721.0	1827.8	1937.8					
34	1320.1	1413.3	1510.8	1510.9	1714.3	1820.9	1930.7					
<b>3</b> 5	1319.3	1411.9	;503.3	(6)8.9	1712.2	1818.8	1928.5					
35*	130€.9	1399.4	1+95.1	1594.C	1695.0	1801.2	1909.6					
37	1304.9	1397.4	1493.1	i 591 • 9	1693.9	1799.0	1907.4					
38	1303.9	1396.3	1491.9	1590.7	1692.6	1797.8	1906.1					
30	1303.4	1395.9	1491.4	1590.1	1692.1	1797.2	1905.5					
40	1293.8	1300.5	1495.9	1534.1	1685.5	1790.0	1897.7					
41	1298.)	1390.0	1-85.0	1533.2	1684.5	1789.1	1896.8					
42	1297.4	1383.2	1434.3	1582.5	1683.8	1788.3	1895.9					
43	1297.1	1360.0	1454.0	1532.2	1683.5	1788.0	1895.6					
445	1,295.0	1386.7	1431.9	1580.3	1680.5	1784.9	1893.0					
45	1294.4	1385.3	1430.8	1578.9	1679.5	1763.8	1891.2					
46	1203.3	1385.4	1430.2	1573.1	1679.1	1783.1	1890.4					
47*	1291.2	1388.5	5470.3	1581.1	1675.9	1784.4	1889.2					
49	1303.3	1403.5	.597.3	1704.6	1815.4	1929.7	2047.4					
49	1310.0	1412.7	1509.6	1609.7	1713.1	1819.6	1929.4					
50	1353.2	1450.1	:550.3	1557.9	1760.8	1871.2	1984.8					

TABLE 7(b) (CONTINUED)													
CONFIG	7=30	7=31	7=32	7=33	7=34	7=35	Z=36						
51	1311.4	1404.9	1501.4	1601+2	1704.3	1810.6	1920.1						
52	1314.6	1 + O & • 1	1574.9	1504.7	1707.9	1814.3	1923.9						
53	1350.0	1445.7	15-6.8	1650.2	1757.1	1367.2	1980.8						
54	1308.3	1401.6	1478.0	1597.7	1700.6	1805.8	1916.1						
55	1312.9	1405.4	1503.1	1602.9	1705.1	1812.4	1921.9						
55	1345.5	1445.3	1545.3	15+8.7	1755.5	1865.6	1979.1						
57	1306.0	1+00-1	1496.5	1596.2	1699.0	1805.1	1914.4						
59*	1301.4	1393.3	i+89*3	1587.9	1689.8	1794.8	1903.0						
59	1337.6	1433.2	1532.1	1534.3	1739.9	1848.7	1960.9						
60	1295.2	1387.3	1432.5	1581.0	1682.6	1787.4	1895.3						
61	1290.5	1393.3	:487.3	1535.9	1687.7	1792.6	1900.8						
52	1335.6	1431.2	1530.0	1632.2	1737.7	1846.4	1958.5						
63	1293.4	1385.4	1480.7	1579.0	1680.6	1785.3	1893.2						
64	1298.6	1390.8	1435.2	1534.8	1686.5	1791.5	1899.6						
65	1334.7	1430.2	1529.0	1531.2	1735.6	1845.3	1957.4						
66	1292.6	1384.5	1479.7	1578.0	1679.6	1784.2	1892.1						
67	1298.1	1390.3	1485.7	1584.2	1685.9	1790.9	1898.9						
<b>5</b> 8	1334.3	1#29.7	1523.5	1630.6	1735.0	1844.8	1956.8						
60	1272.0	1384.0	1479.1	1577.5	1678.9	1783.6	1891.4						
70	1293.6	1385.3	2.684	15782	1679.4	1763.7	1891.2						
71	1330.0	1425.0	1523.3	1624.9	1729.8	1839.0	1949.5						
72	1297.5	1370.1	1473.7	1571.5	1672.5	1776.6	1883.8						
73	1202.7	1384.5	1479.3	1577.3	1673.5	1782.7	1890.2						
74	1327.0	1+24.0	1522.2	1623.8	1728.6	1836.8	1948.2						
75	1286.7	1776.1	1472.7	1570.5	1671.4	1775.5	1882.7						

TABLE 7(b) (CONCLUDED)

CONFIG	7=30	7=31	7=32	7=33	Z=34	7=35	Z=36
76	1202.1	1383.3	1473.6	1576.6	1677.7	1782.0	1889.4
77	1328.4	1+23.4	1521.6	1523.1	1728.0	1836.1	1947.5
78	1286.1	1377.6	1472.1	1559.9	1670.8	1774.8	1882.0
79	1291.9	1383.5	1478.3	1576.3	1677.4	1761.7	1889.1
80	1323.2	1423.1	1521.3	1622.9	1727.7	1835.8	1947.2
81	1235.9	1377.3	1471.9	1369.6	1670.5	1774.5	1881.7
82*	1290.0	1381.7	1476.7	1573.6	1674.5	1778.8	1886.2
83	1326.6	1421.4	1519.4	1520.5	1725.2	1832.9	1944.2
84	1264.7	1375.6	1469.5	1566.7	1667.5	1771.1	1879.2
95	1299.1	1380.7	1475.0	1572.7	1673.5	1777.8	1884.8
86	1325.5	1420+2	1518.2	16.9.4	1723.8	1831.6	1942.6
87	S.5351	1374.3	1469.7	1556.2	î£66.7	1770.6	1877.3
85	1288.7	1380.0	1474.4	1572.2	167.0	1776.9	1884.0
89	1325.0	1410.7	1517.6	1618.8	1723.3	1831.1	1942.1
ėύ	1282.8	1373.3	1468.1	1565.5	1666.1	1769.8	1876.6
91*	1286.7	1370.5	1473.4	1574.4	1676.8	1774.6	1884.2
03	1324.3	1417.8	1517.3	1616.1	1721.3	1830.6	1940.0
93	1284.9	1375.3	1465.6	1565.2	1665.3	1767.6	1878.6

	-																		
CONFIGURATION	DARTTY			TIO															
MINNER		15	25	50	35	<u>₹</u> P	30	45	¢, 🗩	40	e la	55	<del>5</del> P	50	5=	65	<del>5P</del>	50	75
SROUND CONFIGU	PATION -																		
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ONE-ELECTRON	EXCITED	CONF	IGU	民族工	ION	S													
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4	OW.N	- 2	2	<del>-</del> 4	<del>.</del>	<del>-</del> -		<del>(</del>	<del>-5</del>	<del>-</del>	<u>~</u>	<del>-c</del>	<del>.</del>	<del>~</del> ~		<del></del> 6-	<del></del>	<del>-</del> ö	<del></del>
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9 9	<del>000</del>	3 <del>5</del>	- <u>2</u> 2	4	0	0	<del>-0-</del>	0	0	<del></del>	0	<del>- (-</del>	<del>-0</del>	<del>- 0</del>	<del>ာ</del>	၁	0	<del>- С</del>	<del>- 0</del> О
<del></del>	<del>-902</del>	<u>.</u>	<u>~</u>	- <del>^</del>	<del>-e-</del>	<del>- 0</del> -	<del>-</del> ~	<del>_</del>	<del>_</del>	- <del>9</del> -	<del>-</del>	<u>,                                    </u>	-	<del>-</del>	- 0	<del>-0</del> -	-0	<del>- 0</del> -	· · ·
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13		2	2	A.	0	2	C	0	Q	0	0	Ç	0	0	2	4	0	Q	0
* 4	<del>- 090</del>		-2-	-4-	0	-0-	<del>-c</del>	<del>0-</del>	-0-	-	<u>,                                    </u>	-c	0	<del>0</del> -	<del>- 0</del>	÷			0
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## TABLE 8(a) (CONCLUDED)

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93	מפס	2	Ç	5	1	0	0	0	0	0	ň	C	O	O	2	1	0	0	0
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85	מפס	Š	0	5	0	0	C	O.	0	0	1	C	e	0	0	9	1	0	O
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	-		TABLE 8(b)-9	ELECTRONS			
-CONFIG-	<del>7=18</del>	Z=19	7=26	7 =21	Z <del>=2</del> 2	-Z <del>=2</del> 3	<del>Z=2</del> 4
	488.0	550.0	615.7	685,2	758.5	835.5	916.2
2	<del>478,5</del>	<del>530.8</del>	6¢2.7	670.2	741+3	816.0	894.4
	<del>476₃8</del>	536.9	600.7	668+♡	739.0	813.6	891.8
	475.8	535.9	<del>599•5</del>	666 - 8	<del>737 • 7</del>	812.2	890-3-
<del></del>	474.6	<del>534+2</del>	597+3	<del>664a1</del>	734.4	<del>808.3</del>	885.7
6	4 <sup>77</sup> 3 o 5	533+0	596,1	662-8	733.0	806.8	884.2
<del>-7</del>	473.3	532 + 5	<del>595.6</del>	662 - 2	732.4	806.1	883.4
	472.9	532.3	595.3	661.9	732.1	80 5 · 8	883.1
9	<del>472</del> • 6	531 . 9	594.7	661.1	731 = 0	804.5	881.5
<del></del>	472.0	531 • 3	504.1	<del>660 4</del>	730.3	803.7	<del></del>
	471.7	531.6	593• 7	රස් එම වී	<del>729.9</del>	803.3	880.2
12	471.6	<del>530∗9</del>	<del>593.6</del>	659,9	729.8	803.2	880-1
<del>- 13</del>	472a 🔈	53^+9	<del>593.7</del> —	<del>660.1</del>	729.6		<del>879.9</del> -
14	471.3	53 fr s 4	<del>593,2</del>	659.3	729.0	802.1	878.9
15	<del>471 * 0</del>	<del>530,2</del>	<del>592.7</del>	658.9	<del>728 • 6</del>	801.8	878.5
<del> 16</del>	468 * 1	53 <del>2 • 6</del>	5 <del>92 • 6</del>	657.1	<del>730.6</del>	801.4	878.6
<del>17</del>	<del>483 a 8</del>	545.5	51 <b>5.</b> 9	680.1	753.1	829.8	910.2
18	474.8	534 € 8	598,4	<b>665</b> €6	736.5	810.9	889.0
19	473.1	533 - 9	595-4	563.5	734.2	808.5	886°4
<del></del>	472.1	<del>531+9</del>	<del>59<b>5.3</b></del>	<del>- 662 4 -</del>	<del>733.0</del>	80782	<del>885.1</del>
	470+9	- <del>530+2</del>	<del>593.1</del>		729.6	803.2	880.4
<del>22</del>	469.9	<del>529.1</del>	<del>592.0</del>	658;3	728.3	8C1 - 8	-878 • 9
<del>23</del>	<del></del>	<del>- 528, 6</del>	<del>591 a 4</del>	657.8	727.7	861-1	<del>378+2</del>
24	463.2	<del>528,4</del>	591+2	657.5	727.4	800 +8	877.8
25	469 <sub>6</sub> ÷	<del>528.5</del>	<del>590.6</del>	6 <del>56 • 7</del>	<del>726 • 3</del>	7 <del>99</del>	87 <del>6 a 3</del>

M	<del></del>		TABLE 8(b) (	CONTINUED)		***************************************	
CONFIG	<del>Z=13</del>	7=19	7 = 2 C	₹=2·1	- Z=22	··· Z=23	Z=24
26	468 a 4	527.4	589.9	656.0	725.6	798 8	875.4
<del>27</del>	<del>463s1</del>	<del>527•1</del>	<del>589. 6</del>	655.6	725.2	798+4	875.0
28	<del>458₃</del> ₿	527.)	589,5	655.5	725-1	798.2	874.8
<del>29</del>	469.5	527.	589.8	555∙₹	724.9	798.1	874.5
<del>- 3ĕ</del>	46767	576.6	<del>~ 539€ {</del>	554+8	724.3	797.3	873.8
31-	467.4	520.3	588=6-	654-5	723.9	796.8	873.3
32	466.3	<del>52 6 a 8</del>	<del>538.9</del>	654+0	724.7	796.6	872.5
<del>33</del>	<del>459.5</del>	<del>528.1</del>	590.2	655 • 7	724.8	797.3	873.2
34	<del>466.6</del>	<del></del>	<del>5</del> 86 <del>€</del>	652+1	720.8	793•1	868+8
<del>35</del>	465.4	<del>523, 7</del>	<del>585,4</del>	650.6	719.3	791.5	867.1
	464.2	522.0	<del>583,2</del>	647.9	715.9	787.4	862.4
<del>37</del>	463.0	520.7	581 • 9	645.5	714.5	785.9	- <del>860</del> •8
<del>38</del>	462.4	52^.1	581.2	645.7	713.7	785.1	859.9
39	462•2	519.9	<del>580.9</del>	645.4	713.4	784.7	359.5
40-	<del>451 • 8</del>	519.3	<del>580.2</del>	<u> </u>	712.2	783.3	857.8
41	461 a 5	51 He 9	579.8	644è€	711.7	782.8	857.2
<del>42</del>	461 s i	518.5	<del>579.3</del>	643.5	711.2	782.2	856.6
<del>43</del>	466.9	<del>-513.</del> 4	<del>579,2</del> —	643.4	711.0	78.2.0	856.4
- <del>44*</del>	<del>461 + 8</del>	<del>513.0</del>	579.3	÷ 643•3	711 6	781.7	856.3
45	461.0	<del>513.)</del>	578 c	<del>- 642 • 8</del> .	<del>71).5</del>	781-1	855.1
46	463.4		<del>578∗3</del> -	642.4	<del>78</del> 9.9	780.7	854.8
47*	<del>459</del> • 4	<del>519.7</del>	576.9	642,5	708.0	787.7	848.7
<del>48</del>	465.5	<del></del>	<del>- 585* 6 -</del>	<del> 650 s 8</del>	<del>719 - 6</del>	<del>791.8</del>	<del>867*4</del>
49	463.3	<u>522-7</u>	<del>- 585∗ (</del> -	<del> 652 - 2</del>	722.3	796•1	873⊕5
5¢	<del>461.0</del>	<del>- 51 9 - 7 -</del>	58 <b>^</b> • 5	545 4	713.9	785.7	861ei
						-	

			TABLE 8(b) (0	CONTINUED)			
-config-	<del>7=18</del>	<del></del>	Z=2 C	Z=21	Z=22	Z=23	Z=24
<del>51</del>	463.3	521 • 4	583.0	548 <b>.</b> 9	715.6	788.5	864.0
<del>52</del>	48204	521.6	584.4	65 <del>1.</del> 8	72(*)	794.5	371.8
53	459 a 6	517.4	578° 7	- 64 <del>3</del> 5	711.7	783.5	358,6
54	462.2	<del>52-}</del> , 2	<del>581 a 7</del>	646.7	71572	787.1	862.5
<del>- 55</del>	451.2	<del>52* • +</del>	593,2	649.6	719.7	793.3	- 87 Ca.4
56	458.7	51 4 . 4	577.7	542.4	710.6	782.3	857.4
<del></del>	450.9	518.5	579.4	643+9	711.7	782.9	857.6
58	459.7	518.5	<u> 580∙7</u>	<del>646.6</del>	716.0	788.9	865.5
59	457.1	51 4 - 4	<del>575</del> , 2	<del>63</del> 9⊭3	706.9	777.9	852.3
<del>60</del>	<del>459•8</del>	517.3	<del>578</del> , ?	642.5	71A 3	781.5	856.1
- 61	450+2	517.8	<del>58ਐ•1</del>	645.9	715.2	788.1	864.6
62	4 <del>56 • 1</del>	517.3	<del>574.0</del>	638.1	705 a fr	776.5	850-8
<del>- 63</del>	459.2	<del>516.7</del>	577.5	641.8	709.6	780-7	855.3
64	453.6	517.2	579.3	645•1	714.4	787.3	863.7
65	455.7	512.9	573.5	637.5	795.0	775.8	850.1
66	459.€	516 • 4	577.3	641.5	709+2	780.4	854.9
67	458.5	517.1	579.2	644.9	714+1	787.0	863.3
58	455•5	512.6	573,2	637,2	704.6	775.5	849.7
69	458.7	515.9	575.6	64 🗸 6	708.1	778.9	853.2
75	458•C	51.6 • 4	578.4	543.8	712.9	785.4	861.6
71	455.2	512.1	572.5	636,3	703.5	774.1	848.1
72	458.2	515.5	576.1	540+1	7;7.5	778.3	852.6
73	457.7	516.1	578∙ €	643.5	712.5	785±¢	861.1
74	454.7	511+6	571.9	635.6	702.8	773,4	847.3
75	457+9	515.1	575.7	639,7	797.1	777.8	852.0

			TABLE 8(b)	(CONTINUED)			
CONFIG	Z=18	<del>7=19</del>	7=25	7=21	Z=22	7=23	7=24
<del>76</del>	457.4	515.8	577, 7	643.1	712%1	784.6	"85¢"•'6
77	474.4	711.7	**************************************	635 <sub>6</sub> 3	702.5	773.0	846.9
78	457.8	51500	575.5	763 F <sub>9</sub> S	706 (9	777.7	851.8
<del>79</del>	457•4	515-7	577.6	643.0	-711.9	··78·4 • 4	860.5
<del></del>	<del> 454.3</del>	<del>- 51: • 2 -</del>	571.5	<del>635•8</del>	792.3	772.8	846.7
<del>81*</del>	45 <b>8</b> -8	515.7	575.7	639,4	705.9	777.6	851.3
82	457.1	515.3	577.1	642,4	711 • 2	783.6	859.5
83	454.6	511.6	571.9	634.9	702.3	772.1	846.2
84	457.6	514.4	574. 9	633.9	706.2	776.8	850.6
85	456.9	515+2	576• 9	642#2	711.0	783.4	859.3
- 86	454•1	517.0	570.9	534.4	701.7	771.8	845.3
87	457.3	<del>514,2</del>	574.7	538€4	705.3	776.3	850.3
88	<del>456.8</del>	<del>515.€</del>	57 <del>6.</del> 7	642.€	719.8	783,1	859°O
89	453.7	<del>51°,4</del>	<del>570, 7</del>	634.3	701.2	771:4	845.2
<del>90</del> *	456.4	<del></del>	<del>570,</del> 9	641.4	705 • 7	780.7	849*9
91	456.6	<del>- 514.7</del> -	576.4	541 • 5	710.3	782.6	858.3
- 92	452.1	<del>513.5</del>	<u>568∙ (</u>	<del>637+</del>	701+6	<b>770</b> .9	843+2

			TABLE 8(b)	(CONTINUED)			
- CONF16-	<del>7=25</del>	<del>7</del> =26		Z=28	Z=29	Z=30	Z=31
4	<del>1(00-7-</del> -	<del>-1 (8</del> 9, 4		1276.7	1376:2	1479.5	1586#5
<del></del> ?	<del>976*3</del>	1061.9	1151.0	1243.8	1340.2	1440*1	1543.7
··- <del>3</del>	973.6	1 659.5	1143.0	1247.6	1336.9	1436.7	1540.2
	972 • 1	1.057.4	1146.4	-1238+9	1-3-35 = 1	1434.9	1538.3
	<del>956,7</del>	1051.2	1:39.4	1231.0	1326.3	1425+1	1527.4-
5	965.1	1049€6	1137.5	1229.2	1324.4	1423.1	1525.4
- 7	964.3	<del>104887</del>	1136.7	1228.3	1323.4	1422.1	1524.3
	e53.9	1 C+8+3	<del>1136.</del> 3	1227.8	<del>-1322.9</del>	1421.6	1523.8
<del>9</del>	<del>962 • 0</del>	1.046 1	1133,7	1224.9	1319.6	1417.8	1519.6
1÷	951.2	<del>1 ^45.3</del>	-1132.8 -	1224.0	1318 • 6	1416.8	1518.6
11	962.7	1-44.7	1132.3	1223•4	1319.0	1416.2	<del>1517.9-</del>
	964.5	1044.5	1132+1	1223.2	1317-8-	1415 <sub>**</sub> 9-	1517.6
17	<del></del>	1 - 4 4 • 1	1131.4	1222.4	1316.3	1414.5	1516.3
14	959+4	-1743.1	1137.5	1221.3	1315.6	1413,5	1515.0
15	<del>958∗8</del>	<del>-1^42.6</del>	1129.9	1224.7	1315.2	1413.0	1514.5
	95984	<del>1 (46, 9</del>		1219.1	1319.1	1411.9	1516-2
17	<del>- 994,4</del> -	1 102 . 3	1174.0	1269.5	1368.7	1471.6	1578.3
<del>18</del>	<del>974*6</del>	1-55.9	1144.8	1237.3	1333*4	1433.1	1 <del>536.4</del>
<del>1</del> 9	<del>967.9</del>	<del>1(153</del> -4	1141.3	1234.1	1330+1	1429.7	1532:9
<del>2c</del>	966.5	1051.6	1140.3	1232.6	1328.5	1428*6-	1531.1
21	<del>961 * 1</del>	1:45.4	1133.2	1-224+7	1319.6	1418.2	1520.2
22	<del>959 #5</del>	1043+3-	1131.5	1222.8	1317.7	1416.2	1518.2
<del>23</del>	<del>953.8</del>	1:42,5	1130.7	1221,9	1316.9	1415.2	1517-2
24	<del></del>	1042+5	1130.2	1221.5	1316.3	1414.7	1516.7
<del>25</del>	956.5	1947 # 3	1127.7	1218.6	1313.0	1411.6	1512.5

		***************************************	TABLE 8(b) (	CONTINUED)		Delinated deliciting gaven, gargest requirements of participation of the delicities	training, apply of the read of the control of the c
- <del>CONFIG</del> -	<del>- 2=25</del>	<del>7=26</del>	<del>7=27</del>	7:=28	Z=29	Z=30	z= 3 1
<del>26</del>	<del>955**</del>	<del>1-239+5</del>	1126;8	121786	1312.0	1410.0	1511.4
27	<del>955+2</del>	1039.5	1126.5	1217:1	1311.5	1409.4	1510.8
23	<del> 955+0</del>	1038.8	1126.0	1216.9	1311.2	1409.1	1510.5
<del>29</del>	954.5	1638.4	1125.2	1215.1	1309.9	1407.9	1519.2
- 30	953.8	1037.3	1124.3	1215-0	1379.1	1426.5	1507.9
31	<del></del>	1036-8	1123.9	1214.4	1308.6	1406.2	1507.4
	954.6	1.734.5	1125.9	1212.7	1310 - 2	1405.5	1507.0
33-	952.7	<u>1:35.6</u>	1121.9	1211.8	1305.1	1401.9	150 2.1
34	948 • *	1030.6	-1116.7	1206.3	1299.4	1395.9	1495.9
<del>35</del>	946.3	1023.8		1204.4	1297.4	1393.9	1493.8
<del>- 36</del> *	<del>945 - 7</del>	1922.5	1107.6	<del></del>	1299.3	1383.7	1482.6
<del>37</del>	ç <del>39 ∉£</del>	1020.7	11(5,0	1194.4	-1 286 × 3	1381.7	1480.5
38	938 v 1	1115.1	11-4.8	1193.3	1285.2	1380.6	1479.3
39	937.7	1919+3	1104.4-	1192:8	1284.7	1389 • ₹	1478-8-
45	935.7	10170		1189.7	1281.2	1376.1	1474.4
41	<del>935.1</del>	1016.3	11(1:5	1189.0	1287.5	1375.4	1473.6
<del>42</del>		1615.7	<del>11(3:3</del>	1189.3	<del>-127),8</del> -	1374.6	1472.8
43	<del>- 534 <sub>8</sub> 3 -</del>	1-15-5		1198.1	1279.5	1374.3	1472.5
<del>44*</del>	934 . 1	1+1+.9	<del></del>	1186,9	1278 • 1	1374.1	1470.4
<del></del>	<del></del>	<del>- 1014 s (</del>	<del>-1+&gt;8.7</del> -	-1196×6-	<del>-1277,</del> 5-	<del>1371•7</del>	1470°4
46	- <del>0 3</del> 3 * 0	— <del>1013,4</del>	1 697 • 9	1185.6	1276.9	1371.5	1469.3
4 7*		1013.5	1097.2	1183.0	1282.4	1373.0	1473.4
48	<u> </u>	<del>- 1 150° S</del> -	11:5.3	1204.8	1297.9	1 39 4 . 4	1494.3
	<del>954.5</del>	1-039-1	112784	1219.2	1314#6	1413.7	1516.3
<del>5(</del>	<del>939.</del> 9	1-55*5	11+BaC	1197.2	1289.9	1386•1	1485.8
							and the second

-CONFIG. 7=25		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-	TABLE 8(b) (	CONTINUED)			
52	-confis	<del>7=25</del>	7=26-	7=27	7=28	Z=29	Z=30	Z=31
53 937*3 1019*4 1105.0 1194.1 1286.6 1382.6 1482.1 54 941.4 1023*7 1109.5 1193.8 1291.6 1387*8 1487.5 55 951.1 1735.5 1123*4 1219*0 1310*2 1409*0 1511*4 56 036*6 1718.1 1103.6 1192.6 1285*1 1381*1 1480.5 57 935*7 1017*3 1102*2 1190*6 1282*4 1377*6 1476*2 58 945*6 1023*2 1116*4 1207*2 1301*5 1399*3 1500*9 59 930*1 1011*4 1796*0 1184*1 1275*6 1370*6 1469*0 63 934*1 1715*6 116*4 1188*7 1280*5 1375*6 1474*2 61 944*7 1023*3 1115*4 1206*2 1303*5 1398*3 1499*7 62 928*6 1609*3 1194*4 1226*2 1303*5 1398*3 1499*7 62 928*6 1609*3 1194*4 1206*2 1303*5 1398*3 1499*7 62 928*6 1609*3 1194*4 1280*2 1303*5 1374*6 1473*1 1467*0 63 933*3 101**7 1099*5 1187*8 1279*5 1374*6 1473*1 1498*4 165*0 927*9 1009** 1009** 1187*8 1279*3 1397*1 1498*4 165*0 927*9 1009** 1009** 1187*3 1273*9 1374*0 1472*5 67 943*3 1026*3 1113*9 1204*5 1299*7 1396** 1497*8 69 927*4 1009** 1183*4 1275*4 1367*2 1465*5 69 937*3 1026*3 1113*9 1209*5 1299*7 1396** 1497*8 69 927*4 1009** 1180** 1272*4 1367*2 1465*5 69 937*3 1026*3 1113*9 1209*5 1299*7 1396** 1497*8 1497*8 1272*4 1367*2 1465*5 69 937*3 1026*2 1110** 1009** 1180** 1272*4 1367*2 1465*5 69 937*3 1026*2 1009** 1109** 1180** 1272*4 1367*2 1465*5 69 937*3 1026*2 1009** 1110*1 1201** 1272*4 1367*2 1465*5 69 937*3 1026*2 1009** 1110** 1272*4 1367*2 1465*5 69 937*3 1026*2 1009** 1110** 1272*4 1367*2 1465*5 69 937*3 1026*2 1009** 1110** 1272*4 1369*3 1461*1 1220** 1220** 1320** 1493*4 1401*1 1201** 1220** 1320** 1320** 1493*4 1401*1 1201** 1220** 1320** 1320** 1493*4 1401*1 1201** 1220** 1320** 1320** 1493*4 1401*1 1201** 1220** 1320** 1320** 1320** 1493*4 1400** 1220** 1320** 1	51	942-9	1025+3		1200.6	1293.4	1389.6	1489.4
54         941.4         1623.7         1169.5         1193.6         1291.6         1387.8         1487.5           55         951.1         1635.5         1123.4         1215.6         1316.2         1409.0         1511.4           56         636.6         1616.1         1163.6         1192.6         1295.1         1381.1         1480.5           57         935.7         1017.3         1162.2         1100.6         1282.4         1377.6         1476.2           58         945.6         1627.2         1116.4         1207.2         1301.5         1399.5         1500.9           57         936.1         1311.4         1096.6         1184.1         1275.6         1370.6         1469.0           63         934.1         1015.6         1160.4         1188.7         1280.5         1375.6         1474.2           61         944.7         1623.3         1115.4         1206.2         1339.5         1398.3         1499.7           62         928.6         1669.9         1094.a         1182.4         1273.8         1368.7         1467.0           63         933.7         1027.2         1114.3         1005.6         1279.5         1374.6         1473.1	<del>52</del>	952+5	1037.1	1125.2	1216.9	1312.2	1411.1	1513.7
55         951,1         1735,5         1123,4         1213,0         1310,2         1409,3         1511,4           66         C36,0         1018,1         1103,6         1192,6         1235,1         1381,1         1480,5           57         935,7         1517,3         1102,2         1190,6         1282,4         1377,6         1476,2           58         945,6         1627,2         1116,4         1207,2         1391,5         1399,5         1500,9           57         930,1         1511,4         1796,6         1184,1         1275,6         1370,6         1469,0           61         934,1         1915,6         1100,4         1188,7         1280,5         1375,6         1474,2           61         944,7         1623,3         1113,4         1200,2         1399,5         1398,3         1499,7           62         928,6         166,3         1194,4         1200,2         1399,5         1368,3         1499,7           63         933,7         102,7         1144,4         1273,8         1368,7         1467,0           63         933,7         102,7         1144,3         1205,0         1299,3         1374,0         1473,1	53	937.3	1019.4	11v5.¢	1194:1	1286.6	1382.6	1482.1
\$6	54	941.4	1023.7	1109.5	-1193.8	1291.6	1387.8	1487.5
576         935.7         1017.3         1102.2         1190.6         1282.4         1377.6         1476.2           58         948.6         1027.2         1116.4         1207.2         1391.5         1399.5         1500.9           59         930.1         1011.4         1096.6         1184.1         1275.6         1370.6         1469.0           60         934.1         1015.6         1160.4         1188.7         1280.5         1375.6         1474.2           61         944.7         1629.3         1115.4         1206.2         1300.5         1398.3         1499.7           62         928.6         1609.3         1694.4         1182.4         1273.8         1368.7         1467.0           63         933.3         1614.7         1099.5         1187.8         1279.5         1374.6         1473.1           64         943.7         1627.2         1114.3         1205.0         1299.3         1397.1         1498.4           65         927.9         1609.4         131.6         1273.9         1367.8         1466.1           65         927.9         1609.4         1387.3         1279.9         1374.0         1472.5           67	<del>55</del>	951+1	1735.5	1123.4	1215.0	1316.2	1409.0	1511.4
58 945.8 1029.2 1116.4 1207.2 1301.5 1399.5 1500.9  59 936.1 1011.4 1096.6 1194.1 1275.6 1370.6 1469.0  60 934.1 1015.6 1160.4 1188.7 1280.5 1375.6 1474.2  A1 944.7 1029.3 1115.4 1200.2 1300.5 1398.3 1499.7  62 928.6 1669.9 1694.4 1182.4 1273.8 1368.7 1467.0  63 937.3 1014.7 1009.5 1197.8 1279.5 1374.6 1473.1  64 943.7 1027.2 1114.3 1205.0 1299.3 1397.1 1498.4  65 927.9 1669.6 1693.6 1131.6 1273.0 1367.8 1466.1  66 922.9 1613.2 1699.1 1187.3 1278.9 1374.0 1472.5  67 943.3 1026.9 1113.9 1204.5 1299.7 1396.4 1497.8  69 927.4 1009.6 1693.1 1181.9 1272.4 1367.2 1465.5  69 927.4 1009.6 1693.1 1181.9 1275.4 1370.1 1468.1  70 941.2 1624.4 1111.1 1201.4 1295.2 1392.5 1493.4  71 925.4 1006.2 1690.4 1178.0 1269.0 1363.3 1461.1  72 940.2 1011.2 105.6 1183.4 1274.7 1369.3 1467.2  73 940.7 1023.9 1110.6 1200.8 1294.6 1391.9 1492.8  74 924.7 1005.4 1039.6 1177.1 1268.1 1362.4 1460.1	5.5	<u>€36.8</u>	1018.1	1103.6	1192.6	1285 • 1	1381.1	1480.5
59         936.1         1311.4         1096.0         1184.1         1275.6         1370.6         1469.0           63         934.1         1015.6         1160.4         1188.7         1280.5         1375.6         1474.2           61         944.7         1623.5         1115.4         1206.2         1300.5         1398.3         1499.7           62         928.6         1609.3         1094.4         1182.4         1273.8         1368.7         1467.6           63         923.3         1014.7         1099.5         1197.8         1279.5         1374.6         1473.1           64         963.7         1027.2         1114.3         1205.0         1299.3         1397.1         1498.4           65         927.9         1000.0         1003.6         1131.6         1273.0         1367.8         1466.1           66         922.9         1014.2         1099.1         1187.3         1278.9         1374.0         1472.5           67         943.3         1026.3         1113.9         1204.5         1299.7         1396.4         1497.8           69         947.8         1006.6         1003.1         1181.2         1275.4         1367.2         1465.5	57*	935.7	1317.3	11(2.2	1190-6	1282-4	1377.6	1476.2
62 934*1 1015*6 116^*4 1188*7 1280*5 1375*6 1474*2 61 944*7 1623*3 1115*4 1286*2 1307*5 1398*3 1499*7 62 928*6 1669*3 1694*4 1182*4 1273*8 1368*7 1467*6 63 973*3 1214*7 1099*5 1187*8 1279*5 1374*6 1473*1 64 963*7 1627*2 1114*3 1295*0 1299*3 1397*1 1498*4 65 927*9 1669*6 1699*1 1187*3 1278*9 1374*0 1472*5 67 943*3 1026*8 1113*9 1289*5 1299*7 1396*4 1497*8 69 927*4 1068*6 1693*1 1181*9 1272*4 1367*2 1465*5 69 937*3 1611*9 1096*3 1184*2 1275*4 1370*1 1468*1 70 941*2 1624*4 1111*1 1201*4 1295*2 1392*5 1493*4 71 925*4 1066*2 1666*4 1179*0 1269*9 1363*3 1461*1 72 930*2 1011*2 1595*6 1183*4 1274*7 1369*3 1467*2 73 946*7 1023*9 1110*6 1200*8 1294*6 1391*9 1492*8 74 924*7 1665*4 1539*6 1177*1 1268*1 1362*4 1460*1	53	945.6	1029.2	1116.4	1207.2	1371.5	1399.5	1500.9
61 944.7 1623.3 1115.4 1206.2 1300.5 1398.3 1499.7 62 928.6 1669.9 1694.4 1182.4 1273.8 1368.7 1467.0 63 923.3 1214.7 1099.5 1187.8 1279.5 1374.6 1473.1 64 963.7 1627.2 1114.3 1205.0 1299.3 1397.1 1498.4 65 927.9 1669.6 1299.1 1187.3 1278.9 1374.0 1472.5 67 943.3 1226.8 1113.9 1264.5 1299.7 1396.4 1497.8 69 927.4 1069.6 1693.1 1181.0 1272.4 1367.2 1465.5 69 937.8 1611.9 1096.3 1184.2 1275.4 1370.1 1468.1 70 941.2 1624.4 1111.1 1201.4 1295.2 1392.5 1493.4 71 925.4 1066.2 1666.4 1793.6 1283.4 1274.7 1369.3 1467.2 73 946.7 1223.9 1110.6 1200.8 1294.6 1391.9 1492.8 74 924.7 1665.4 1696.6 1177.1 1268.1 1362.4 1460.1	<del>- 59</del>	936.1	1011-4-	- 1996. C	118471	1275.6	1370.6	1469.0
62 928.6 1669.3 1094.4 1182.4 1273.8 1368.7 1467.0 63 973.3 1214.7 1099.5 1187.8 1279.5 1374.6 1473.1 64 963.7 1027.2 1114.3 1205.0 1299.3 1397.1 1498.4 65 927.9 1003.6 1181.6 1273.9 1367.8 1466.1 65 922.9 1014.2 1099.1 1187.3 1278.9 1374.0 1472.5 67 943.3 1226.8 1113.9 1204.5 1299.7 1396.4 1497.8 69 927.4 1008.6 1003.1 1181.0 1272.4 1367.2 1465.5 69 973.8 1611.9 1096.3 1184.2 1275.4 1370.1 1468.1 70 941.2 1024.4 1111.1 1201.4 1295.2 1392.5 1493.4 71 925.4 1006.2 1007.4 1179.0 1269.0 1363.3 1461.1 72 940.7 1023.9 1110.6 1200.8 1294.6 1391.9 1492.8 74 924.7 1005.4 1005.4 1009.6 1177.1 1263.1 1362.4 1460.1	63	9 34 • 1	1915+6	-1164.4	1188.7	1280.5	1375.6	1474.2
63 973.3 1014.7 1099.5 1187.8 1279.5 1374.6 1473.1 64 963.7 1027.2 1114.3 1205.0 1289.3 1397.1 1498.4 65 927.9 1009.0 1003.6 1181.6 1273.9 1367.8 1466.1 65 932.9 1014.2 1099.1 1187.3 1278.9 1374.0 1472.5 67 943.3 1026.8 1113.9 1204.5 1298.7 1396.4 1497.8 69 927.4 1078.6 1093.1 1181.0 1272.4 1367.2 1465.5 69 937.8 1611.9 1096.3 1184.2 1275.4 1370.1 1468.1 70 941.2 1006.2 1006.3 1184.2 1275.4 1370.1 1468.1 70 941.2 1006.2 1006.4 1178.0 1269.0 1363.3 1461.1 72 930.2 1011.2 1005.6 1183.4 1274.7 1369.3 1467.2 73 940.7 1023.9 1110.6 1200.8 1294.6 1391.9 1492.8 74 924.7 1005.4 1099.6 1177.1 1269.1 1362.4 1460.1		94487	1023.3	1115.4	1206.2	1300.5	1398.3	1479.7
64 943.7 1027.2 1114.3 1205.0 1299.3 1397.1 1498.4 65 927.9 1009.0 1003.6 1131.6 1273.9 1367.8 1466.1 66 932.9 1014.2 1099.1 1187.3 1278.9 1374.0 1472.5 67 943.3 1026.8 1113.9 1204.5 1299.7 1396.4 1497.8 63 927.4 1008.6 1093.1 1131.9 1272.4 1367.2 1465.5 69 937.8 1011.9 1096.3 1184.2 1275.4 1370.1 1468.1 70 941.2 1024.4 1111.1 1201.4 1295.2 1392.5 1493.4 71 925.4 1006.2 1000.4 1173.0 1269.9 1363.3 1461.1 72 930.2 1011.2 1095.6 1183.4 1274.7 1369.3 1467.2 73 940.7 1023.9 1110.6 1200.8 1294.6 1391.9 1492.8 74 924.7 1005.4 1039.6 1177.1 1263.1 1362.4 1460.1	62	¢ <del>28∗€</del>	1-66-9-	1094.4	1182.4	1273.8	··1368•7	1467.0
65 927.9 1003.6 1131.6 1273.9 1367.8 1466.1 65 927.9 1014.2 1099.1 1187.3 1278.9 1374.0 1472.5 67 943.3 1026.8 1113.9 1204.5 1293.7 1396.4 1497.8 69 927.4 1006.6 1093.1 1181.9 1272.4 1367.2 1465.5 69 937.8 1611.9 1096.3 1184.2 1275.4 1370.1 1468.1 70 941.2 1024.4 1111.1 1201.4 1295.2 1392.5 1493.4 71 925.4 1006.2 1006.4 1178.0 1269.0 1363.3 1461.1 72 930.2 1011.2 1005.6 1183.4 1274.7 1369.3 1467.2 73 940.7 1023.9 1110.6 1200.8 1294.6 1391.9 1492.8 74 924.7 1005.4 1039.6 1177.1 1263.1 1362.4 1460.1	- <del>- 63</del>	<del></del>	1-51467	<del>1-09-</del> 5	1137.8	1279.5	1374.6	1473.1
65 932.9 1014.2 109.1 1187.3 1278.9 1374.0 1472.5 67 943.3 1026.8 1113.9 1204.5 1299.7 1396.4 1497.8 69 927.4 1008.6 1093.1 1181.0 1272.4 1367.2 1465.5 69 917.8 1011.9 1096.3 1184.2 1275.4 1370.1 1468.1 70 941.2 1024.4 1111.1 1201.4 1295.2 1392.5 1493.4 71 925.4 1006.2 1000.4 1178.0 1269.0 1363.3 1461.1 72 930.2 1011.2 1095.6 1183.4 1274.7 1369.3 1467.2 73 940.7 1023.9 1110.6 1200.8 1294.6 1391.9 1492.8 74 924.7 1005.4 1039.6 1177.1 1268.1 1362.4 1460.1	64	<del>943.7</del>	<del>-1^27.2</del>	1:14.3	1205+0-	1299.3	1 39 7 • 1	1498.4
67       943*3       1026*8       1113*9       1204*5       1299*7       1396*4       1497*8         63       927*4       1008*6       1095*1       1181*9       1272*4       1367*2       1465*5         69       937*8       1011*9       1096*3       1184*2       1275*4       1370*1       1468*1         70       941*2       1024*4       1111*1       1201*4       1295*2       1392*5       1493*4         71       925*4       1006*2       1090*4       1178*0       1269*0       1363*3       1461*1         72       930*2       1011*2       1095*6       1183*4       1274*7       1369*3       1467*2         73       940*7       1023*9       1110*6       1206*8       1294*6       1391*9       1492*8         74       924*7       16/5*4       1096*6       1177*1       1268*1       1362*4       1460*1	65	927.9	1^	<del>10°</del> 3∗6	-1431.6	1273.9	1367.8	1466.1
69       927.4       10/0.6       1793.1       1181.0       1272.4       1367.2       1465.5         69       937.8       1711.9       1096.3       1184.2       1275.4       1370.1       1468.1         70       941.2       1724.4       1111.1       1201.4       1295.2       1392.5       1493.4         71       925.4       1006.2       1006.2       1006.4       1179.0       1269.0       1363.3       1461.1         72       930.2       1011.2       1095.6       1183.4       1274.7       1369.3       1467.2         73       940.7       1023.9       1110.6       1200.8       1294.6       1391.9       1492.8         74       924.7       1605.4       1039.6       1177.1       1263.1       1362.4       1460.1	<del>65</del>	<del></del>	10148	1(-99;1	1187.3	1278.9	1374.0	1472.5
69         930.8         1611.9         1096.3         1184.2         1275.4         1370.1         1468.1           70         941.2         1724.4         1111.1         1201.4         1295.2         1392.5         1493.4           71         925.4         1006.2         1090.4         1178.0         1269.9         1363.3         1461.1           72         930.2         1011.2         1095.6         1183.4         1274.7         1369.3         1467.2           73         940.7         1023.9         1110.6         1200.8         1294.6         1391.9         1492.8           74         924.7         1005.4         1039.6         1177.1         1263.1         1362.4         1460.1		<del>94383</del>	1926+ A	<del>1113*9</del> -	1204.5	1299.7	1-396+4	1497.8
70     941.2     1°24.4     1111.1     1201.4     1295.2     1392.5     1493.4       71     925.4     1006.2     1690.4     1178.0     1269.0     1363.3     1461.1       72     930.2     1011.2     1095.6     1183.4     1274.7     1369.3     1467.2       73     940.7     1023.9     1110.6     1206.8     1294.6     1391.9     1492.8       74     924.7     1605.4     1039.6     1177.1     1263.1     1362.4     1460.1	<del></del>	927.4	<del></del>	1/93.1	1131.9	1272.4	1367.2	1465•5
71 925.4 1006.2 1097.4 1179.0 1269.0 1363.3 1461.1  72 937.2 1011.2 1095.6 1183.4 1274.7 1369.3 1467.2  73 947.7 1023.9 1110.6 1200.8 1294.6 1391.9 1492.8  74 924.7 1005.4 1039.6 1177.1 1263.1 1362.4 1460.1	<del></del>	<del> 9 ? ) । ४</del>	-1:11:9	1096.3	1184.2	1275.4	1370 • 1	1468.1
72     930.2     1011.2     1095.6     1183.4     1274.7     1369.3     1467.2       73     940.7     1023.9     1110.6     1200.8     1294.6     1391.9     1492.8       74     924.7     1605.4     1039.6     1177.1     1263.1     1362.4     1460.1	70	941.2	1724.4	1111.1	1201.4	1295 - 2	1392.5	1493.4
73 940.7 1023.9 1110.6 1200.8 1294.6 1391.9 1492.8 74 924.7 1005.4 1039.6 1177.1 1268.1 1362.4 1460.1	71	925.4	1006.2	1000.4	1178.0	1269.0	1363.3	1461.1
74 924.7 16:5.4 1.39.6 1177.1 1263.1 1362.4 1460.1	72	930.2	1011.2	1 395 • 6	1183.4	1274.7	1369.3	1467.2
	73	9+0.7	1023+9	1110.6	1206.8	1294.6	1391.9	1492.8
75 929.6 1010.6 1005.0 1182.8 1274.0 1368.6 1466.6	74	924.7	1645.4	1 139.6	1177.1	1263.1	1362.4	1460.1
	75	G2 <b>2</b> +5	1010.6	1005.0	1182.8	1274.0	1368.6	1465,6

TABLE 8(b) (CONTINUED)												
CONFIG	<del>7=25</del>	7=26	<del>- 7=27</del>	<del>Z=</del> ?8	<del>Z=29</del>	<del>Z=39</del>	<del>7=31</del>					
<del>76</del>	940.2	1023.4	1110.0	- 1200·3	1294.)	1391.3	1492.1					
77	924,3	1003.0	1089•1	1175.6	1267.5	1301.9	1459.6					
78	92964	1010.4	1094.8	1182.6	1273.7	1368.3	1466.3					
79	940 • (	1023.1	1109.8	1300.0	1293.7	1301.0	1491.8					
	92.4 a ()	1094.7	1 188.9	1170.4	1207.3	1361.6	1459,3					
91*	923.8	1010.5	<del>- 1493.9</del> -	1181.8	1272,4	1367.8	1464.0					
<del>82</del>	<del>938.9</del>	1021.8	1108.3	1198.3	1291.8	1388.9	1489.5					
<del></del>	923.9	10(4.3	1087.6	1173.4	1265.9	1359.8	1457.8					
		1008.9	<del>1093+3</del>	1181.0	1271.9	1365.7	1464.1					
85	039.7	<u>1^21•6</u>	11 (18 · C	1198.C	1291.5	1389.6	1489.1					
-86	922.9	1003.2	1087.0	1174.7	1255.1	1358.9	1456.3					
<del>87</del> ·	927.7	10(3,5	1092.7	1180.1	1271.1	1365.4	1463.1					
88	<del> 938.4</del>	1021.3	1107.7	1197.7	1291.2	1388.2	1488.7					
89	+ 922.4	1002.7	1386.7	1173.9	1254.5	1358+7	1456.1					
<del>90*</del>	<del>- 924 8 9</del> -	1003.4	1092.8	1179.1	1272.8	1361.4	1460.4					
<del>91</del>	937.5	1020.4	1106.7	1196.5	1289.9	1386.8	1487.2					
<del>- 92</del>	921.8	993,2	1085-9	1172.2	1256.4	1360.0	1452.9					

			TABLE 8(b)	(CONTINUED)			
-CONFIG-	<del>7-32</del>	<del>. z = 33</del>	······?=34 ···	Z=35	Z=36	Z=37	Z=38
	<del>- 1697</del> - 2	<del>-1911-7-</del>		:::::::::::::::::::::::::::::::::::	2177.7	2307.2	2440.5
	1651.6	1761.8	1875.2	1994+3	2115.9	2241:2	2370.1
<del></del>	1647.2	1 <del>757 . 9</del>	1 572 • 2	1 990-1	2111.7	2236;8	2365.5
	1645.3	1755.9	1377.2	1988.C	2109.5	2234.5	2363.2
	1633+4	1742.3	1855.9	<del>-1972.5</del> -	2092.7	2216-5	2343.8
- 6	1631.2	<del>174(</del> •7	1853.6	1970.2	2090.3	2213.9	2341.2
	<u> 1630 a 1</u> —	<del>-1739.5</del>	1852.4	1 968 <sub>6</sub> 9	2089.0	2212.6	2339+8
	1689.6	1733.9	<del>1 #51 - 8</del>	1963.3	2688.3	2211.9	233971
	<del>1624.9</del>	1733.8	1846.2	1962.1	2091.5	2204.6	2331.2
t <del></del>	<del>1623 « 9</del>	1732×7	<del>- 1845</del> •1	1 960 • 9	2680 • 4	2263.4	2329.9
1	1623.2	1732.C	1844+3	1960+2	2÷79.6	22.2.5	2329.0
12	1622.9	1731 • 7	-1844s C	····1 959.8 ·	2679.3	2202.2	2328.7
1-3	1630-9	<del>1729.9</del>	1941-7	1957.3	2676.2	2199.5	2325*6
14-	1420.2	<del>1728.6</del>	1847.5	<del>1956∗</del> ∜	-2675.3	2197.8	2324.0
15	1619.4	<del>1727=9</del>	1839 <b>.</b> 9-	1955, 5	2074.5	2197.1	2323.3
<del>15</del>	<del>-1613*5</del>	<del>1723•?</del>	1-737 - 9	1953.8	2073.2	2195.4	2322.7
17	1668.7	1803.9	1 92 % 9	2042.5	216866	2297.2	<del>2430.1</del>
<del>13</del>	1647.7	<del>- 1753-9</del>	1868°C	1-985+8	2197 . 2	2232.2	2360.8
1 <del>9</del>	1639.7	175~.1	1864#1	1 981 • 7	2103.0	2227.8	2356.3
24	1637.9	1749*2	1962*2	19798	2100.9	2225.7	2354.1
21	1625.9	1 735+ I	1 94 7. 9	1964.3	2034.2	2207.6	2334.5
	-1623.E-	1732.9	18 <del>45。6</del>	1961.9	2681.7	2205.1	2332.1
<del>23</del>	1022.7	1731.6	1844.5	1969.7	2030.5	2203.8	2330 67
24	1622.2	1731+2	1843° G	1960*1	2079 3	22 3.2	2330.0
25	1617.6	1726.1	1838.3	1 953 • 9	2073.2	2195.9	2322,2
	<del></del>	<del></del>					

ويورسون مستحد مرجون والتخطاف فينون	AND THE PROPERTY OF THE PROPER		TABLE 8(b) (0	CONTINUED)	Marting a state of the companies of the	PAREN TO THE OWN THE THE THE THE SERVICE SERVICES OF	handa and harring and a second a
CONFIG	7=32	7=31	<del>7</del> =34	Z=35	Z=36	7=37	Z=38
	1610.5	1725.0	~1~37°1 ···	1952.7	2071.9	2194.7	2320.9
27	1615.8	1724.3	<del>-1936.4</del>	1952 - 0	-2071-1	2193-8	2320.0
* 28 *	1615.5	- t72460	1876.1	1951.7	2070.8	2193.5	2319.7
<del>29</del>	1613.8	17722-2 -	1833.8	1949.3	2068+1	2190.6	2316.6
34,	1612.7	1721.6	1,832.7	1 94 8 a C	~ <del>265</del> 6-8 ~ ~	2189.0	231468
	1612.6	1720.2	1832.0	1947.3	2066.1	2188•4	2314.3
32	~1607±9~	-1721.5	1 830 <b>.</b> 7	1947.4	2063.5	2186.7	2314.3
3.	1675-9	<del>-1713.0</del>	1323.7	1937.8	2055.5	2176.6	2301.1
·-3·4·	1507.4	··· 1786.3	1816.8	1930.7	2048.0	2168.9	2293.2
- 35	1597-2	17(4:1	1814.5	1928.3	2045.6	2166.4	2290.6
<del>36</del>	1584.9	1695.7	1799.8	1912•4	2023.4	2147.8	227067
37	1592.6		1.207.5	1 91 0 0 9	2025*9	2145.3	2268.1
· · · · 38 · · · · ·	1581.5	1687•1	1795.2	1908.5	2024.5	2143.8	2266.6
	1580.3	1886-5	<del>-1795.5</del> -	<del></del>	~2023.8	2143.1	2265.8
	1576 • 1 ····	1681-3-	1.789.7	1901+6	2616.9	2135.6	2257.7
41	1575.?	<del>1586</del> -3	1:758# 8	1900.7	2015.9	2134.6	2256.7
	1574.5	1679.5	1787.5	1499.8	2015-7	2133.6	-2235.7-
4 3	- 1574.2	1679.2	1737.6	1899•4	2014.7	E.EE1S	2255.3
44*	1572-4	1676.9	T1 785• 9 T	1896.1	2012.5	2130.3	2252.3
45	<del>- 1571.1 -</del>	167686	1784**	1996.0	291007	-21 <del>29</del> .1	2250 - 5
46	1 <del>.57</del> 3 • 5 · ·	1575.4	1733.4	1895.0	2009.9	2128.3	2249.8
47*	<del>-1575</del> 87	1677.1	1777.9	1895.6	2011.2	2130.6	2250.5
<del>41</del>	1507.8	17647	1015-1-	<del>-1 92 9</del> , 9	<del>- 20</del> 45.2	2167.6-	2291.3
49	-1 <del>622.5</del>	1-73 <del>2 - 5</del>	1-84-5 • 0	1963.1	2683.8	2208+1	2336.1
<del> 5</del>	1589,9	1 6955-	1-36565	1919.1	2036+1	2156.6	2280.5

		***************************************	TABLE 8(b)	(CONTINUED)		·	
CONFIG	<del>7=32</del>	7=33	7=34	7=35	Z=36	2=37	Z=38
51	-1 <del>592 • 6</del>	1699.3	<u>1809.5</u>	1923.2	2640.3	2160.9	2284.9
<del>52</del>	1619*8	1729.6	<del>- 1842,9 -</del>	1959.9	2030.5	2204.7	2332.5
53	1585.1	1891.5	1801.4	1914.8	2032.6	2151.9	2275.7
<del>54</del>	1590.7	1 697 ; 3	1807.5	1 921 • C	2038.1	2158.6	2282.7
<del>- 55 -</del>	1617.4	1727.1	1844,3	1957.1	2077-6	2201.7	<del>2329.4</del>
56	1583.4	1689.8	1799-6	1912.9	2729.7	2150.0	2273.7
<del>57*</del>	1578.3	1683.8	1792.7	-1905 · c	2020.8	2139.9	2262.6
58	1605.0	1714.5	1826.7	1942.4	2001.6	2184.4	2310.8
59	1570 · 8	1676+9	1784.6	1896.7	2012.1	2131.0	2253.4
60	1576.2	1681.6	1790.4	1902.7	2018:4	2137.5	2260.0
61	1604.7	1715+3	1 82 5 4	1941.7	2060.3	2183.1	2309.4
<del>62</del> -	-15 <del>58.7</del> -	1673.9	1782.4	1894.4	<del>2()9*8</del>	2128.7	2251.0
- 63	1575.0	168:4	1789.2	1901 • 4	2017-1	2136.1	2258.6
	1673.4	1711.9	1823+9	1939.5	2658.7	2181.4	2307.7
<del>65</del>	1557.7	1673.9	1781 - 4	<del>-189</del> 3•3	<del>2(</del> 08.7	2127.5	2249.7
66	1574 - 4	1679.9	<del>1788-5</del>	1 <del>-900 - 7</del>	· 2016+3	2135.4	2257.9
57	1552+6	1711+1	1923.1	1 93 8. 7	2057.8	218¢.5	230€,8
68	1567.1	1679.69	178 <del>0.7</del>	1892.6	2009*0	2126.7	2248.9
69	1559.6	1674.5	<del>1732.7</del>	1894,4	2009.4	2127.9	2249.7
<del>76</del>	1507.3	1705,9	1917.3	1932+4	2051.3	2173.1	2298.8
71	<del>1562</del> <sub>•</sub> 3	1666.9	1774 9	··· 1 885×3···	2661.1	2119.2	2240.8
<del>72</del>	1568 · 6	1673*5	1 <del>78</del> 1 • 7	18 <del>9</del> 3 + 4	2003.4	2126.8	2248.7
73	1597+2	17:5.1	1816.6	1931+6	<del>2650.2</del>	2172.3	2297.9
74	1561.3	1 <del>663, \$</del>	1 <del>77</del> 3.8	1-845.2	1999.9	2118.1	2239.7
75	1569+3	1672.8	<del>1781</del> • ≎	1-892 • 6	2007.6	2126.0	2247.8
						**	

## TABLE 8(b) (CONCLUDED)

CONFIG	<del>7=32</del>	<del>7=33</del>	<del>7=3</del> 4	7=35	Z=3ó	- Z=37	Z=38
-76	1596.5	1704.4	<u>1815-9</u>	1930.9	2049.4	2171.5	2297.1
	1569.7	1665+?	<del>1773+2</del>	1884.5	1999.2	2117.4	2238.9
78	1567*7	1 + 72 + 5	1780.6	1892.2	2007.2	2125.6	2247.4
79	1596-2	1704.1	1915.5	1930.5	2049*0	2171.1	2296.7
	1560 **	1664.9	1772.5	1884-1	1998.9	2117.0	2238.5
-8-1×	-1565.7-	1669,7	1778.2	1889.8	2004.4	2122.4	2244.6
82	1593.6	1701.2	1812.4	1927:1	2045.3	2167.0	2-29 2 . 3
<del>- 83</del> -	1559.2	1663.1	1771.0	1881.7	1995.5	2113.9	2235,8
84	1564.9	1669.7	1777.2	1888-6	2003.0	2121.3	2242.7
	1593.2	17559	1812.5	1925.7	2644.9	2166.6	2291.9
- 85	1 757 * 6	1661.8	<del>1760.0</del>	1880.3	1995.1	2112.6	2233.8
- 87	1 5 <del>6 4 - 1</del>	1668.6	1776.6	1 887.8	2002.5	2120.6	2241.9
88	1592.8	1700.4	1811.6	1926.2	2044.4	2166.1	2291.4
	1556.8	1661-1	1768.6	1879.7	1994.2	2111.8	2233.1
<del>00</del> *	1563 - 1	1671.3	1771 - 4	1890+2	2003.1	2110.4	2237.8
91	1591.1	1698.5	18( 9=5	1924.0	2042.0	2163.5	2288.5
<del>- 92</del>	1555.3	1654•4	1755 C	1879.1	1991.0	2105.9	2232.3

#### TABLE 9(a)-CONFIGURATION LIST FOR 10 ELECTRONS

CONFIGURATION PARTY OCCUPATION NUMBERS NIMBER		TABLE	9(a)-(	CON	IFIG	URA	TIO	۱LI:	STF	OR I	0 EL	_EC	RO	NS						
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***	GRETTINA SCHOTCH	JTAT TOK																		
The color			<u> </u>	?	5									<u></u>						
						iur														
##		1,11717			-	)					9	^	ŗ	0		)	0	0		Ô
7	<del>*</del> <del>*</del> ***				5		ų J	· ·	<u>े</u> १	0	-	ů O	e C	0		ე ე	ر ر	•	-	ن 
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10	7	נטפ		-					- <del>()</del>			<del>- 5</del>	_	1		<del></del>	<del>.,</del>	<del>-)</del>	<del>- (-</del>	,
17		ad p						-	-											
15	1 7	366	<i>š</i>	Σ.	5	ø	Ó	€	Ō	2				0	0	2	1	)	Ö-	Ç
17	•	טיט							-	-		9	Ç	-	-					
##	•	<del>- 0-&gt;~</del>	<del>.</del>		<del>_ =</del> _	<del>- 9</del> -	ە <del>ق</del>	<del></del> -			<del></del>	<u>, , , , , , , , , , , , , , , , , , , </u>	<del></del>				<del>- 3</del>		<u> </u>	-
20	4 <del>a</del>	U->		-	<del></del>	_	-	<del></del>	<del>``</del>	<u> </u>	•	-	-	<del></del>	Ú.		<del>- 0</del>	<del>_</del> 0_	•	<del></del>
13			*					<del></del>	- <del>3</del>				···	-						
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#### TABLE 9(a) (CONCLUDED)

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75	רכם בר	7	*	=	9	•	C	C	0	0	0	C.	0	0	0	0	O	9	7
76		<u></u> _			<del></del>	·····•	_c_		<del>-</del> Ô	<del></del>	0-		<del>c</del>	<del></del>			<del></del>	-0-	_9

a-di-t-tiber-tro-stramatical/hippying againment							
CONFIG-	<u>5=-5</u>	Z=21	Z <del>= 22</del>	7=23	- <del>Z=24</del>	7=25	Z=26
	627.6	<del>7-1</del>	— <del>775 s</del> —	85 <b>7.</b> 2	941+7	1030.3	1122.8
<u> </u>	<del>- 625.1</del>	- 596.1	<del>771+5</del>	<del>- 847.8</del>	932.4	1519.9	1109.2
	623.0	<del>693.0</del>	768.7	847.3	929.7	1016.9	1146.2
4	621.5	<del>692.7</del>	<del>767.3</del>	<del>845,9</del>	923.3	1014.5	1104.6
<del>5</del>	620,3	<del>- 69? 4</del>	75487	342.7	924+4	1910 # 3	<del>-1399 • 3</del>
6	519.1	<del>- 643</del> *4	7 <del>63</del> ,4	841.2	922.9	1008-3	1097.6
7	<del>- 613.5</del> -	<del></del>	762,7	34^.5	922.1	1007.5	1096*8
	61A.3	<del>- 688 <b>s</b> 5</del>	76284	<del>1) 4 ^                                  </del>	921.3	1007.2	1096**
9	617.9	<del>687*9</del>	<del>761.7</del>	<del>- 239.2</del>	926.5	<del>-1605.7</del>	1094.6
	617.3	637 -2-	<del>76 ( • 9</del>	839.4	919.7	1904.8	1093.7
	617**	<del>- 68( • 9 · -</del>	<del>767.6</del>	939*;	919.3	1304.3	1093+2
1-5		<del>- 686 - 7</del>	<del>763*4</del>	<del>837.9</del>	919.1	1054.2	1093.0
13	<del>517*1</del>	<del>-686,8</del>	760, 9	837.9	919.1	1004-2	1092.4
<del></del>		<del>- 686 • 3</del>	759.8	837.0	918.3	1203.0	1001.0
15	61 <del>6.2</del>	685 +8	75° 4	<del>- 236.7</del>	917,9	1002+6	1091+3
16	618+6	<del></del>	7 <del>61.</del> 3	<del>835. 9</del>	918-1	1002.3	1991.2
·····		<del>- 691.2</del>	765.8	844.2	926.5	1912-7	1102.7
18	619.4		<del>76</del> 7.4		923.9	1.509.9	1099*7
4-9	617.3	697.9	762*?	940.4	922.5	1308.4	1093-2
	<del>615.7</del>	685,7	750.5	837.2	918.6	1503.9	<del>-1002.c</del> -
··21···	014.5	<u> </u>	75 <del>6 . 2</del>	<del>835• 7</del>	917.1	1002.3	1091.3
55	<del>- 614.</del> -	683*B	75 <b>7</b>	935.C.	916.4	1461.5	1097.4
23	÷1.7.7	<del>- 683,6 -</del>	757,3	834.7	916.3	1001-1	1093.0
24	613.4	683+1	756.5	<del>233.8</del>	914.8	299.6	1988-2
25	-612-7	- 632 4 		933.0	914.0	<del>908*8</del>	1087.4

TABLE 9(b) (CONTINUED)												
CONF IG-	7=2	z=21	<del>7=22</del>	<del></del>	Z=24	- <del>Z=2.5</del>	<del> 7=25</del>					
26	<del>612.4</del>	692	756,4	<del></del>	913+5	998,3	1086.5					
27	<del>- 612+3</del>	<del>- 53144</del>	755.7	<del>932.</del> 4	<del></del>		<del>-1986-7-</del>					
28 -	£12.5	<del>- 632.1</del>	755s5	932,3	913.3	997.8	1086.2					
- 29	611.8	<u>+3</u> 1.4	754.7	331.6	912.5	997**	1785.4					
	titet	<del>691.,"</del>	<del>754.3</del>	931.5	912.1	995.6	<u>1085*</u> (					
· 31 ····	€ <del>1?••</del>	631+4	753.7	<del>230, 5</del>	912.6	997:4-	1084 - 7					
32	<del>(14 s 1</del>	<del>647 - 2</del>	756.2	332, 9	913.7	907.2	1085.0					
33		<del>~79,</del>	752.2	828.6	908.6	<del></del>	1079.9					
34	<del>- 669 2</del>	578°	75535	A26.9	996.9	996.6	1078.0··					
····-35*	<del>6 - 7 - 8</del>	<del></del>	74 <del>8</del>	323.7	<del>- 963.÷</del>	<del>986 ⊌1)</del>	1072.7					
35	<del></del>	<del>- 674</del>	746.5	<u> </u>	901+4	<u> </u>	1070+9					
37	<del>5</del> \- <del>5</del> <del>5</del>	<del>573+9</del>	745.7		<u>90-0, 4</u>	983.3	<del></del>					
<del>33</del>	<del>6(+5 , 4</del>	<del>673 65</del>	745.7	<del>850*</del> 0	<del>900.3</del>	982.9	1.769.4					
39	634,9	<del>- 672 + 9</del>	744.5	919.8	996.7	981.2	<del>1067.5-</del>					
	<del>504 s 5</del>	<del>- 672</del> • 4	744.1	819.3	898+1	980.7	1066.9					
- 41	674.9	671-6-	743.5	918,7	897.5	980.7	1066+2-					
42	<del></del>	<del>€71</del> • P	747.3	<u> </u>	<del>397+3</del>	<del>979.8</del>	1966-0					
<del>43*</del>	<del>674 s 6</del>	<del>672.1</del>	747.7	818.7	397.7	980.3	1065.7					
44	<del>693.5</del>	<del>- 671.45</del>	<del>742.6</del>		<del>- 856.7</del>	978.8	1464.8					
		675,9	742+3	817.4	876.0	978.3	1064.3					
45*		6770+	741,9	312.2	8ċñ*5	976.0 ·	1068.C					
47	60¢,1	<del></del>	753 <u>_6</u>	826 <b>,</b> 9	<del>9</del> ne-9	990.7	1^78+2					
48	<del></del>	672.3	7445	820.4	<u>948•1</u>	983.5	1079.7					
49	626.5	675-1	747.4	923.5	<u>ç^3,3</u>	986+8	1574.1					
54	594.4		734+1	835.6	888.7	971.6	1058+3_					

or programme and services	* septembergle	MANIE AL-	TABLE 9(b)	(CONTINUED)			
COMPIG	건글 2초·	Z=21	7=22	7=23	7=24	<del></del>	Z=26
51	ក្រោ <del>ក ដី សង</del> ្គិកក	572°2	74	<u>922</u>	9/1.7	925#1	1 <del>972</del> 3
93 ···	· ·· · · <del>· · · · · · · · · · · · · · ·</del>	<del> </del>	77.2.5		<del>- 887•°) -</del>	<del>96</del> 9.7	1556*2
53*	663.5°	1671 with	747.7	912.7	<del>8€7∙8</del> -		<del>1066</del> •9
54	<del>5</del> 0+**=-	<del>55°,</del> 1	799* 9	<del>\$ . 4 . 6</del>	<del>882*4</del>	964.5	<del>1050 + 3</del>
55	هنه فره س	<del></del>	741.0	<del>217*1</del>	<del></del>	<del>978.0</del>	106541
56	586.7	557≆್	728*****	· 862*8- ·	∂ <del>91•1</del>	- 967 <u>2</u> -	1949.9
57	+··1 •·=	<del>56</del> 9.4	761.1	616.3		977 <sub>8</sub> 9	1064+2
·654*** -	· · · · · · · · · · · · · · · · · · ·	<del></del>	726.7	271.7	879+5	<del>761.65</del>	1047.2
59	50 to 3	669+3	74-7-7	815**	394°9	97765	1->63.7
<del>6</del> €	नुस्य <b>क</b> ा र्	<del>558.</del> 3 -	726¥2	95:47	370.C	<del>364-9</del> -	1046.4
<del>6</del> • · · · ·	· · · · · · · · · · · · · · · · · · ·	<del></del>	736,9	<u> </u>	993.5	975 <sub>8</sub> 8	<del>1661.8</del>
68	-5÷+∗1	688#a	725***	-3-14-2-	978.2		1545,2
63	to Profession & dames	हस्म•ी	730	914.4	<del>- 592.9</del>	975.9	-1961 s 1-
<del>6</del> 4 · · · · · ·	<del></del>	÷	725 g f	79984	<del>877.3</del>	<del>- 958.9</del>	1944.2
65	500.9	ê÷₹∗ë	738.9		<del>892 - 4</del>	974a6	-1666.5
ön	58€°÷	दंदेड <b>ै</b> दं	7 <del>24**?</del>	7¢9,4	<del>876.3</del>	<del>957. 0</del>	1043.1
÷>77 ·······	<del> 500</del> - a	<del> 7 - 4 </del>	<del>736,7</del>	<del></del>	802.2	97484	1667.3
68	586*4	653,2	723 <sub>8</sub>	7 <u>ç9</u> ,1	<del>375</del>	<del>957*</del> 4-	142.6
<b>5</b> ∃*	6-14-a 1	4-c7 #7	728,55	-913+4	3 <del>02-1</del>		-1059.7-
<b>7</b> **			721.4	76 9 5	376.1	957,6	1742.1
71	aβc <sub>w</sub> Δ	~57.*°	734.1	3 <u>12.0</u>	8¢1*5	<del>9</del> 73+6-	1659.2
12	. ಆಡಳ್* ನಿ	A53 # 2	723,5	757+7	375 <sub>*</sub> 7	956,6	1041+8
<b>73</b>		- hopby fr	737,7	<u></u>	<u> 958-9</u>	<del></del>	1053.6
74	5ஊகூடிய		722 <del>87</del> -	736.8-	874.5	<u>355</u>	1-04-0-8
<b>7</b> っゃ	-5-1 m 1	647 00	741,	- <del>90</del> 7* 4	<u>842</u> 4	<del></del>	1061 .8-

art mater material air aur au deine rithressanten ma	nt A Pina adhibita	***************************************	TABLE 9(b) (CONTINUED)	
CUNFTS	z= <del>2</del>	7=21	7=22	
76		<del> </del>	736-2	201_3

TABLE 9(b) (CONTINUED)											
CONF 16 Z= 27	- <del>7=28</del> -	-Z=29	<del>7=30</del>	<del>7=31</del>	Z=32	Z=33					
1 1219.3	1-310 +9	-1424*4	<del>1333.6</del>	1645.5	1762.1	1882.6					
· · · · · · · · · · · · · · · · · · ·	1301.5	149344	<u>1509.1</u>	1618+8	1732.3	184986					
1200.3	<del>-1298,2</del> -	-1 <del>396*0</del> -	1595.6	1615.1	1728.4	1845.6					
4	<del>- 1296 s 4</del>	1 <del>399*1</del>	1503.7	1613.1	1726.4	1843.5					
11328	<del>1239,5</del>	1395,3	149586	16::3.4	1715*6	1831.7					
6	1287.7	1396,4	1492.9	1601.3	- <del>171</del> 3.4	1829 • 4					
-71180 · S	1286.7	1397.4	1491.9	1607.2	1712+3	1828+2					
11394	1226.2	1386**	1491.4	1599±6	1711.7	1827+6					
9 1137*3	1233.8-	1 794*	1488.1	1596.1	1707.6	1823 • 1					
-171135*3	1282 4	1383.1	1487-1	1504.9	1766.5	1822 · f					
11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	1242-3	1309.5	1486.5	1594.3	<del>- 1705#9</del>	1821.2					
12 1135.6	- 1282.4	1392.2	1496.2	1594.7	<del>1705 • 6</del>	1820.9					
13 11855	1291.3	1391.4	1485.3	1592+5-	1704.1	1819.5					
	1284.3	1300.3	1494+1	-1591+5	1763.1	1818+1					
15	1270.3		1483.6	1591 • 1	1702.5	1817.5					
-151191.8		1-387 • 8	1433.3	1591 • 8	174241	1813.1					
17-1196-6	1244.7	1305.0	15)1.4	161(.7	1723.9	1841-0					
151102,5	1221-1	1302.5	1497.9	1637.3	1720 * 1	1837 • C					
10	1220,4	13¢4.e-	-1496-1-	<del>1665*2</del>	1718.2	1835.0					
	1237.5	1303.4	1487.4	1595.5	1707.4	1823.2					
-21	1220.7	1301.1	1485.3	1593.4	1705.3	— <del>1823.9</del> -					
22	1270.8	- 138 <del>-1</del>	1484+3	<del>1592</del> ,3	1704.2	1819.8					
118288	127: 1	1375.6	1483,8	1501.8	1703.6	1819.2					
24 1 <del>18: • (</del>	1 7 7 5 8	1376.9	1487.6	1598+2	1699.5	1814.7					
25 <u>1173 7</u>	127 <del>5 •</del> 0	1375.8	1479.6	1387.1	1698.4	1813.5					

the community of the state of t	an manadalahad kan bir dan dalama	•	TABLE 9(b) (	CONTINUED)			
CONCIG	Z=27	<del>7=29</del> -	7 <del>= 2 ;</del>	<del>- 7=34</del>		<del>Z=32</del>	
56	1175*?	1275 3	1375,7	1479.7	1585.5	1697.7	1812.8
27	1179	1275.1	1375,0	1478.7	1586.2	1697.4	1812.5
23	117909	1274.5	1374.1	1477.9	1585.1	1696.1	1810+9
29	1177.5	-1277*4	1373.1	1476.6	- <u>1583.8</u>	1695*0	1809.7
	117701	1273.	<del>- 1372*</del>	1475.1	1 563 s 3	169487	1809+1
31	1175.8	1271.5	1 77:01	1476.5	1582 • 8	1694.3	1867*5
- 32	1176.5	1271	<del>137~,7</del>	1473.4	<del>- 1579 s</del> -	<del>- 1680.3</del> -	1803.7
33	1171.2	1266.1	1364 e 8	1457.2	1573*3	1693.2	1796.7
-34		1264-1-	1362.7	1 <del>465*(</del>	1571 - 1	168↑*8	1794.3
35*	- <u>1</u> 163.1	- 1257-1	1354.8	1456.1	1561-2	1669.9	1782.3
36	1161.2	125501	1352.7	1454./	<del>1559.)</del>	1667.6	<del>1779 - 9-</del>
37	1160.1	1254 *	- 1351 <del>, 5</del>	1452.8	1557.7	<u>1666.3</u>	1778.5
3+	1159*6	1267.5	1351.	1457.2	1557+1	1665.7	1777.9
3->	1157*3	1259.2	1369.	1442,8	1553.3	1661.4	1773.1
- 4-३	1156.7	- <del>1 /2</del> 5	1347.3	1448*1	1552,5	1660.6	1772.3
41	- 1156aC	1 249 84	1346.5	<del>- 1447.3</del>	1551.7	1559.7	1771.4
	1155*7	1249+2	1346.7	1447.0	1551.4	<del>1659*4</del>	1771.1
43*	1-155.3	1249,	1345***·	1446.3	1551.5	1658*2	1769.3
44	1174.7	1247-4	1344.7	1445.	1549.7-	1657.1	1768.5
45	<del>1153.0</del>	1247-1	1343.C	1044.4	15/8·4	1656.3	1767.7
45*	1156.3	1245 -1	1337*2-	1445.2	1551.8	1553.6	1765.0
47	1169.3	12:4,7	1362*4-	1465+2	1571 . 3	1681 • 1	1794*6
	1161.5	1256,1	1354.4	1455.4	<del>- 1562,1</del> -	1671.6	1784.7
49	1165.÷	1257-7-	1358-1	145**2	1566.1	1675•6	1788• <del>9</del>
5c	1148.6	1.242 +6	1.34 4	1441.5	1547+1	1656-1	<u>1768.8</u> -

	n in de Prodes Building S. 214		TABLE 9(b) (C	ONTINUED)			
CONFIG	Z=27	7=22	7=9-	Z=3	7=31	- Z=32	Z=33-
51	-11 <del>63</del> •2-	1257.4	1356.2	1452.2	1 <del>564</del>	1673.5	1786 × 7 ···
	· ·····•••••••••••••••••••••••••••••••		13350A	1430.4	1544.5	1653+3	<del>1765.A</del>
53*	1157.50	1250.7	13481	1449*2	-1 <del>554+7</del>	-1662.5-	1774.6-
54	1139**	1232*9	1320-7	- 1447.2	1534.4	-1642*2	1753.7
55		194-,-	1346,1	1447.2	<del>- 1551+3</del>	1660-2	1772.3
<b>5</b> 6	113463	1231.4	1320-1	-1428*5	- 1532+6	1644-4	1751.8
57	1154*1-	1247.7	13451	1446**	155 <del>6 • 7</del>	— <del>1659.9</del> —	1771-0
~5A~	113565	1226.5	1326.2	1426.5	15345	1 <del>538,8</del>	1749+6
59	1153**	1247.2	1344.5	1-645-6	1-35-1	1658*3~	177043
e~-	1435 .7	1928.6	1325.8	1425.4	1-529.4	-1637 <sub>*</sub>	1748.3
			1341.5	1442*1	15463	1654.1	1765.6
62	1134.2	1222.0	1323	1422.0	-1-52-6+5	1,523.7	-1744-6
m3	1150 - 7-	1243,2	1344-7	-1441.3	1545+5	1453.3.	1764.7-
<del>6</del> 4	4133.1	1225+7	1321.0	1421.7	1525.2	1632.4	1743.2
65	· 1· 1 = · · · · · ·	1243, 2	1343*1	1444.5		-1652+5	1763.9
t <del>áf</del>	· 1 1 7 2 3 4 · · · ·		1727.6	142-44	- 1523 <sub>*</sub> 9	1631+1	<del>1</del> 741 <del>68</del> -
<del>07</del>	140, -	12434	1339.8	1447.3	1544.4	1652.1	1763.6
<del>63</del>	11-21 a 4 · · ·	1223**	136-4-	141 <del>987</del>	<del>- 1523•1</del>	<del>1630.2</del>	— 174÷••
<b>₽</b> 9*	-1-1-4-2- <sub>8</sub> -3	1242.4	1336.0	- 144?• €		165°+7	- 1762 et-
7	1.1.37	1227.5	1 31 0 . 7	141.7.1	1522.5	1620.5	173°+1_
71	1148.5	1241,3.	1338.1	1438.1	1742.1	1649.7	1761.6
72		1222,7	1318,2	1417+9		1628.2.	- 1738•6-
73	1147.9	1-4	1.337.4	1437.5	<u> 1541.4</u>	1640.3	1763.2
74 -	-1120-4	1221.5	1317+5		152C+2	1627.	1737+6
75×	1145,7	1217.4.	- 1:334 - 8	143741	1541-0	-1644+	1755 • €

t ment are received alleidation, the management requirement being ODEN.		TABLE 9(b) (C	ONTINUED)		
CONF 16 7=27	- <del>7=25</del>	- <del>Z=</del> 2 <del>-</del>	- <del>7=3</del> ;	7=31	<del>7=3?7=33</del>
76	4.9.24	1310.5	1416.3	1516.2	1622.0 1733.0

the fact of the state of the st			TABLE 9(b)	(CONTINUED)		× • • • • • • • • • • • • • • • • • • •	
CONFIG	Z=34	Z= 3 <del>.5</del>	7=36	<del>-7=37</del>	Z=39	<del></del>	Z=40
-1	20f7.1-	2135.7		2474.8	2545.3	2689.9	2839 4
anamana Zamana	<del>197</del>	<del>- 376£43</del> -	2224.9	2367.7	2494.3	<del>2634.9</del>	-2779.2
·3 ···	1966.7	·· <del>·2(91</del> *6	2724-4-	2353.1	2489.6	2630-0	2774 . 2
<del>4</del>	1964.6			2 <del>350 • 7</del>	2487.1	<del>-2527.4</del>	2771 • 6
<del></del>	1951.6	2475 *2	<u> </u>	2734.5	24(5.2	2508.1	2750.8
	- 1949.2	2172 8 -	<del>557,*5</del>	2331.5	<del>2466.5</del>	2605+4-	<del>2748.C</del> -
	1 <del>948 - C</del>	<del>-2171.5</del> -	2158.0	2330.1	2465.0	<del>- 2603.9</del> -	<del>2746.5</del>
·	1947.3	517.3	219842	2329.3	2404.3	2603.1	2745.7
· - · · · · · · <del>- Q</del> · - · · <del>- · ·</del> · -	1942.3	<del>2465</del> • 3 -	<del>2192.1</del>	2322.7	<del>2457,1</del>	2595.3	2737.3
13-	1941.2		219:.9	2321.5	2455.9	2594.1	2735.9
	1947.4	2163.4	<del>2100.1</del>	2320.6	2455.5	2503.1	2735.0
	194**1		-218° -7-	2320.3	2454.6	2502.7	2734 • €
13	1938.3	2060.7	-21 <del>87</del> 85-	2317.6	2451.7	2589.3	2731+2
	<del>- 1976.9</del>		2196.7	<del>- 2316.3</del> -	2450-1	<del>2589<b>•1</b></del>	2729*4
15	1936.3			<del>2315+6</del>		2567.3	2728.8
16	1977.1	2-157-4	2163.9	2315.3	2448.6	<del>2586*7</del>	2729+2
	1-961-9	2136,7	2215.3	<del>2347.8</del>	2484.1	2624.4	2769.4
19	1- <del>957 • 8</del>	2032.4	2210.9	2343.2	2479.4	<del>-2619.5</del>	<del>2763.4</del>
10	1955.7		22:9.7	2341.0	<del>2477 • ?</del>	2617+2	2761.0
·	1942.3		21c3, 3	2324.3	2459.2	2507,8	2740.2
51	1943.4	2.63.7	5103.8	2321.8	2456.5	<del>2595•1</del>	2737.4
22	1¢3c*2		218¢*5	2323,4	2455.1	2593.6	2735 + 9-
23	1630.6	261.3	<u>21</u> 88, 2	2315.7	2454.3	<del>2592.8</del>	2735.1
24	<del>1933.6</del>	<del>2034.7</del>	21 <del>3 2 * 8</del>	2313.1	2447.2	2585.1	2726.8
	1632.4		-2181-6	2311.8	2445.9-	<del>2583+8</del>	2725+4-

The state of the s		TABLE 9(b) (	CONTINUED)	*****		
CONFIG 7=34	<del>Z=35</del>	7=36	<del>7=37</del>	Z=38		<del>Z=40</del>
261931.7	2054.3	218A, A	2311.0	2445.1	2582.9	2724.5
	2.564	2105*4	2314-6	2444.7	2582+5	<del>-2724+1</del>
	<del>2::51.9</del>	2178 <sub>3</sub>	2 <del>307。9</del>	2442.1	<del>- 2579<sub>*</sub>3 -</del>	2720.5
291928+3-	2 <del>050 - 5</del>	217€.6	2376.6	2447.4	2577 <sub>*</sub> 8	2718.9
me and a superior of the super	- 2-140-3	2176,1	2365**	2439.6	2577.1	2718.3
31 1925 <del>.6</del>	2748 a A	2174.5	23.)3.9	<del>- 2437.4-</del> -	<del>2573.7</del>	2718 · S
32 - <del>1921.3</del>	-2+42+5	-2167.5	<del>2296.3</del>	2428.7	2564.9	2704.8
33		<del>2159.A</del>	2286.2	2420+4	2556+3	<del>2695*5</del>
34 1911.6	<del>- 2+32 , 5</del>	2157.2	285.5	<del>- 2417.6</del> -	2553.5	2693.0
35* 139A,4	<del></del>	-2141.5	2268.5	2399.3	2533,8	2671.9
1995.	2715.6	2130,9	2265.5	2396.6	2530.9	2569+0-
371394-5		2137.4	<del>?264.3</del>	<del>2395.</del> 0	2529.3	2667.3
- 38 18 <del>33 . 6</del>	2-13-4	2176.5	2263.6	2394.2	2528.4	2666.4
1368.6	24)7.6	2130.4	2356.7	2386.8	2520.4	2657.7
1687,8	-2+36.7-	212¢.5-	2355.8	2385,3	2519.4	2656.7
41 1896 - 8-	2 <del>4115 + 6</del>	2128.5	<del>254.8</del>	2384.7	2518.4	2655 • 6
1636.4	- 20-25-4-	2120.1	2254.4	2384.3	-2517 <sub>*</sub> 9	2655,2
43* 1885 <sub>3</sub> 7	2013.3	2126+2	2352.2	2381.4	2514+8	<del>2652.2</del>
44 18 <del>83 - 8</del>	<del>- 2( )2 ,4 -</del>	2124×5	2257• <del>6</del>	2384	<del>- 2513.2 -</del>	2650.7
45	2731.4	2123.7	<del>2243.6</del> .	2370.3	2512*F	2649.5
46* 1982.5	25-14-1	2124.5		2384.1	<del>-2516*1</del>	2653.3
47 -1511.0	<del>-3)32*€</del>	2157.5	2285 <sub>*</sub> c	2413.1	2553.9	2 <del>693</del> .5_
48 13-1.6	2782.3	2146.6	2274.7	2466.5	25∧2.0	2681.2
- <del>49</del> - 1945.0		2151+!	2279.3	2411.2	2546.8	2686.2
5) - 1885.1 -	2:35.2	2125.1	2256.6	2387. <del>.</del> -	2522.9	2661.6

*****	***************************************		TABLE 9(b) (	CONTINUED)			
-CONFIG-	-Z=34-	<del>2=35</del>	<del>7=36</del>	<del> Z=37</del>	<del>- Z=38</del>	7=39	<del>7=40</del>
51	1503.7	2024 *4	2149.8	2276.9	2408.7	2544.3	<del>2683.5</del>
	1882.1	<del> 5445 * 4</del>	<del>2125.7</del>	- 2253+1	2384.3	2519+2	2657√7
<del>53*</del>	1895.4	2019.3	2132.9	2259.7	239( • 3	2524.4	2662.3
54	<del>1868 e 8</del>	1987.6	2110:1	2235.3	2366.1	<del>- 2490.7</del> -	<del>- 2636 • 8 -</del>
<del>55</del> -	<del>1889.^</del>	2447.4	2:30.4	2257.1	<del>2387*6</del>	2521.7	<del>2659 - 4-</del>
-56	1866.9	1985,7	2109.1	2234.2	2364 • 1	<del>2497.5</del>	2634.7
<del>57</del>	1886.7		2129.0	2255.7	2386.1	2520.1	<del>2657                                    </del>
<del></del>	1864.6	1983,3	21<5.7	2231.7	2361.5	2454.9	2631.5
<del>5</del> 9	1595.9	24.5.3	2128,2	2254.9	2385.2	2519.2	2656.9
	1863.2	1591.5	2164.2	2230 · 2	2359•8	2493.2	2630 • 2
61	1884 <b>7</b>	1999**	2122.0	2248.1	2377.9	2511.2	2648.3
62	1859.1	1977.2	<del>2099.1</del>	2224.5	2353.6	2486.4	2622.8
63	1879.9	1398 <sub>*</sub> 6	<del>2121+1</del>	2247.1	2376.9	2510.2	2647.3
	1857.7	1575 . 9	2:57.7	2222.9	2352.1	2484.8	2621.2
65	<del>-1879.0</del>	1997.7	2120.1	2246+2	2375.9	25f 9.2	2546.2
65	1856.2	1974.?	2005,9	2221.3	2350.3	2483.0	2619.3
	1378.6	1997.4	2115.7	<del>2245.8</del>	2375.4	2508.8	2645.7
68	1855.3	1973.3	540e*v	2220.3	2349.3	- 2482.0	2618.2
69*	1876.2	1994-7	2117.0	2243.2	2372.8	2505.8	2641.2
73	1953.4	1972-0	24.03.1	<del>2218,2</del>	2347.0	24 <b>7</b> 0.4	2615.1
71	1375,5-	1594.:-	2116.0	2241.8	2371.0	2504.1	2640.Ç
72	1852.6	1574	<del>2099**</del>	2217.0	<del>2345 • 7</del>	<del>-2477.</del> 9-	2614.1
<del>73</del>	1 <del>274.)</del>	1993.3	2115.4	2341+0	2370.4	2503.4	<u>2640 °¢</u>
7-4	- <del>1851.5</del> -	1969,3	2001.7	2215.7	2344.3	<del>2476.5</del>	2612.6
-75*	1871*5	1992.5	2112.7	2234.8	2371.1	2501.6	2636°C

## TABLE 9(b) (CONCLUDED)

-CON= I-G	- <del>2=34</del>	<del>?=</del> 3 <del>5</del>	7=36	- <del>?=37</del>	<del>-z=38</del>	<del>-z=39</del> -	<del>7=40</del>
							. *
76	1355.6	16-7-2	2000	2216.0	2343.3	2475-4	2617.4

CONFIGURATION	PARITY	ann	UPA	TIC	NN	IUMP	EFS	;											
NUMBER		15	24	<del>50</del>	75	30	31	4.5	49	40	e=	55	5P	50	5=	<del>6</del> 5	<del>6₽</del>	<del>60</del>	75
SRCHWO COMPIG	URATION																		
1	-1004	3	2	£	1														
ONE-FLECTRON	EXCITED	CONE	ist	.FAT	ION.	S													
	<del>رنن </del>		-2-	5	0	1	<del>-</del> 5-	•	<u> </u>		<del>.</del>	<u> </u>	О	<del>- 0</del>	<del></del>	<del>-0</del>	-0-	<del>.</del>	¢
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5 7	מיים	د <u>ج</u>	2	- <del>5</del>	0	0	c	<u>0</u>	0	•	<del>.</del> с	<del>С</del>	0	<del>-)</del> -	<del></del>	- <del>-0</del> -	0	0	(
	/H 73	<u>-</u>		ි - <del>ර</del>	<del>-0</del> -	<del>-0</del>	<del>.</del>	<del>.,</del>	<del>- 0</del>	<del>-</del>	<u> </u>	-1	<del>c-</del>	<del></del>	_ <u>,</u>	<del>-</del> 0	<del>- 0</del>	<del>-</del> 0-	_
c	מפט	2	2	5	2	0	c	e.	0	0	0	Ç	1	0	3	0	0	Ö	9
11	022	<del></del> .	5 -5	<del>- 6</del> - 5	<del>)</del>	<del>- 0-</del>	<del>-c</del> -	<del></del>	<del>-0</del>	<del></del>	<del>- 0</del> -	c	<del>- 0</del>	0	<del>-0</del> -	<del>- 9</del> -	<del>- 0</del>	<del>-0</del> -	( 
+2			<del>-</del> 5-	-5	<u>, , , , , , , , , , , , , , , , , , , </u>	<del>-0</del> -	-6	<del>-</del> e	0	<del>-</del>	<del>-</del> 0-	<del>-</del>	<del>-</del>	<del>-</del> -	<del>-0</del> -	- 1	0	<u> </u>	
1 7	מפח	<del>2</del>	3	-5 <del>5</del> -	0	ာ —e	о —е	<del></del>	0 -0	ာ — <del>၀</del>	0 —9	c	0	ф —э	<u> </u>	0 		) 3	
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	<del>- (2)</del>	<del></del>	<del>- ?</del> -	- 7	- 2-	<del>.</del>	<del>-ć</del>	<del>-</del> 0	9	~	<del>-</del> c	<del></del>	<del>.</del>	<del>-</del> 0	<del></del>	-	-0		
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20		<del></del>		<u> </u>		<del>-0</del> -	<del>-</del>	-0	1	0	<u>-e</u> -	<u>.</u>	-0-	-	-	<del></del>		<del></del>	
	מנט	<del></del>	2 <del>-2</del> -	5 	3	ာ — <del>၁</del>	<u> </u>	0	<u> </u>	9	0	٠	0 -0	_0 	<u>,</u>	0	<u>ဂ</u>	<u> </u>	) —-
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33	O!	<del></del>	9	<del>- 5</del> - 5	<del>- 2</del> 3	0	- <del>c</del> -	<del>- (-</del>	o	<u>)</u>		<del>c</del> _	0	<del>.</del>	ر <del>- ف</del>	<del></del>	<del>- 9</del>	<del>- 0</del> -	<del>-(</del>
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TABLE 10(a) (CONCLUDED)

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57		5	Î	6	0	3	0	9	0	0	1	C	0	0	0	0	9	0	C
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66		<del></del>	-2	- 57	<del>-</del> 3-	- 4	<del>-0</del>	0	0	<del>- &gt;</del>	<del>- •</del>	<del>.</del>	0	<del>6-</del>	<del>-</del>	-1-	<del>-</del>	<del>-</del> 0-	e
6 <b>7</b>	פרם	2	9	5	0	1	0	Ü	0	3	0	r	0	0	)	1	O	0	Q
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63		2	2	6	0	1	C	0	0	0	0	C	0	0	9	0	1	0	C
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77			5	-5	-0	1	<del>-c</del>	9	-0-	-0		<del>-c</del> -	-0-	-0-	<u> </u>	<del>-0</del> -	<del>-</del> 0-	<del></del>	\$
77	מנוס	2	2	6	Q	7	С	0	O	Э	0	C	0	0	O	0	0	0	2

	_	T	ABLE 10(b)-1	I1 ELECTRON	S		
CONFIG	Z=22	Z=23	Z=24	7=25	Z=26	Z=27	Z=28
. 1	789+0	871.2	957.6	-1 <del>04</del> 6-1	1142.8	1241 • 5	1344.3
	797.0	<del>869 . i</del>	955.3	1045+6	1140.0	1238.6	1341+2
3	785.8	₽£7 <b>.</b> 9	954.0	1044.1	1138.4	-1236-8	1339.3
4	783.3	864.8	950.4	1049.0	-1133.7	1231.5	1333*3
5	782.5	<del>263.</del> 9	949.4	1039.0	1132.7	1230+4	1332.2
6	731.5	£62.9	948.3	1037.8	1131.4	1229.1	1330 . 8
	781.2		94769	<del>1037.3-</del> -	1130.8	1228.4	<del>1339 • 1</del>
8	780.7	861.8	947.0	1036.2	1129.5	1226.5	1328.1
··· <b>9</b> ··	780.2	861.3	946.4	1035.6	1128.8	1226.1	1327.4
10	779.7		<del>945</del> ,9	1635.0	1126.2	1225+5	1326 .7
	779.5	<del>€€0 •6</del>	945 <del>7</del>	1034.8	1127.9	1225.1	1326+4
12	77 <del>9.2</del>	860.2	945 8 1	1034+1	1127.2	1224.2	1325+3
13	779.1	<del>- 659.9</del> -	944.9	1033.9	1126.9	1223-9	1325 <sub>*</sub> C
-14	778.7	£59 <sub>8</sub> 6	944.6	1933.5	1126+5	1223.5	1324.6
15	778.5	<del>859.3</del>	94461	1033.0	1125.9	1222.8	1-323 - 8
16	784 - 6	<del></del>	945.8	1038.3	1130+8	1227#3	132767
-17	78¢.6	366.9	945.1	1033.3	1125.6	1221.7	1321.9
18	77E • \$	£59 <sub>+</sub> 1	943+2	1931.4	1123.5	1219*6	1319.7
19*	777.1	- <del>856 - 7</del> -	- 941.3	1927.8	1119.2	1214.6	<del>1</del> 313+8
	775.5	<del>855-1</del>	<del></del>	1025.0	1117.3	1212.6	1311.7
21	774 * 6	e54-1	937-6	1024.5	-1116*2	1211.4	1310 -5-
22	-774s3	<del>85</del> 3%6	937,2	1724.5	1115+8	1210 *9	1310.0
23	773.8	<del>853.0</del>	936.2	1023.2	1114.2	1209.1	1307.8
24	773.3		935.7	1 )22 - 7	1113.7	1208.5	1307.2
25	772.7	£51 , C	<del>935.0</del>	1022.0	1112.9	1207.7	1306 - 4

		•	TABLE 10(b) (	CONTINUED)			
CONFIG	7=22	Z=23	7=24	- Z=25 ···	Z=25	Z=27	7=28
26	772.5	85198	934.8	1021.8	1112.7	1207.5	1306.2
<del>27*</del>	773,3	<del>252.0</del>	<del>935*3</del>	1321.7	1112.9	120745	1306.7
28	772.4	651.2	934.1	1021.3	1111.7	1206.1	1304.9
- <del>29</del> -	771.8	<del>850 s6</del> -	933.7	1920.6	11110	1-205 - 8	1304.3
<del>30*</del>	772.5	<del>854.6</del>	973.6	1322.5	1107.5	1201.7	1307.6
31	778.6	€58∌8	943.1	1031.3	1123.4	1219.5	1319.6
32-	775.3	<del>855,3</del> -	935.3	1927.2	1119.1	1215.0	1314.8
33	773 8	233,7	937.6	1525.4	1117.2	1213.0	1312.8
34*	771.9	851.2	934,5	1021.7	1112.8	1267.9	1306.8
35	770.4	849.6	932.8	1019.9	1111.0	1 <del>205.9</del>	1 <del>304.8</del> -
36	769,5	<del>84838</del>	931.9	101980	1109.9	1204.8	1303.7
37	769.2	E 4 P & 4	931 × 5	1-018-5	-1109*5-	1 20 4 • 3	1-30-3 - 1
38	768.7		930 • 5	1917.3	1167.9	1202 = 5	1301.0
39	766,2	<del>- 647 s 1</del>	930.0	1016.7	1107.4	1201.9	1309.3
40	767.7	846.6	925,4	1316.1	1106.7	1201*2	1299.6
41	767.5	- E46 · 4	929.2-	111569	1106.4	- 1-200 69	1 299 • 3
<del>42*</del>	767.9	<del></del>	<del>92€.</del> 4	1916.1	1106.2	1200.5	1299.5
43	767.3	846.0	928.6	1015.3	1105.8	1199.8	1298∗C
44	766.6	845 3	926.1	1014.6	1194.8	1199.3	1297 • 4
<del>- 45</del> *	768.7	845 47	927.3	1916.5	1104.5	1197,9	1300.1
46	777.9			1039*2	1122+2	1218.3	131843
47	772.7	e52 + 6	536 <sub>3</sub> 4	1024.1	1115.9	1211.6	1311.3
<del>- 48</del>	776.7	F56 - 7	941.8	1028.8	1120.7	1216.7	1316*6
49	771.6	E51-4	· •35 • 1····	1022.8	1114.5	1210-1	1309.8
···-5:1····	·· 774*5 ··	854 + 9	937.5	1024.8	1116.1	1211.3	1310.4

			ГАВLЕ 10(b) (0	CONTINUED)			
CONFIG	Z=22	Z=23	Z=24	Z=25	Z=26	7=27	Z=28
51	769+4	848*6	931.7	- 1018.8	1109.7	1204.6	1303.4
<del>52*</del>	773.4	<del>852.8</del>	936.1	1023.4	1114.5	1209.7	1308.7
53*	768.3	847.4	931.4	1017.4	1108.3	1203.1	1301.8
54	772.4	851.7	935=0	1022.2	1113.4	1208.4	1307.4
-55	767.3	246,4	925.4	1016.3	1107.1	1201.9	1300.6
56	772.1	851 .4	934.7	1021.8	1112.9	1208.0	1306.9
57	767 et	<del>- € 4 € + 1</del> -	· 929. + ···	1015.9	1106.7	1201 • 4	1300 • 1
<del>- 58</del> -	771.5	250 • 6	933.6	1020.6	1111+4	1206.1	1304.7
59	766.5	845,3	-928¥∜ =	1914.6	1105.1	1199.6	1297.9
60*	771.1	850.2	933•2	1 220 • 1	1110.9	1205.5	1304.1
61*	766.1	244.9	927.6	1014.1	1104.6	1199.0	1297.3
62	773.5	849.5	932.5	1919.3	-1114-1	1204.8	1303.3
63	765.5	944.2	92€ <b>•</b> 9	1013.4	11:13:9	1198.2	1296.5
64	770.3	<u> </u>	972.3	1019.1	1109.9	1204.5	1303.1
65	··· 765≆3·	844출축	926.7	1913.2	1103.6	1198.0	1296.2
65	770.7	- <del> </del>	932.3	1019+1	1110.1	1264.1	1302.5
<del>67</del>	765.7	2 4 4 a 1	925.7	1013.3	1103.9	1197.6	1296.1
68*	775.2	949.1	931.9	1-21-8+5	1109+0	1203.5	1301.9
69*	-765 aft -	···843*7·	926.2	1012.5	1102.8	1196.9	1295.2
<del>7-)</del>	769.5	E 4 8 s 4	931.1	1617.8	1108+3	1202.9	13(1.1
71	764.4	843 <sub>9</sub> 0	925.5	1011.9	1102.1	1196.3	1294.3
72	757 • 5	851.2	930.5	1-018.1	1116.0	1202.1	1305-4
7-3	<del>763*?</del>	<del> </del>	926.0	1013.7	1103.4	1195.3	1294.7

			TABLE 10(b) (0	CONTINUED)			
CONFIG	Z=29	7=36	Z=31	Z=32	Z=33	Z=34	Z=35
1	1451.3	1562.3	1677.5	1796.8	1920.2	2047.7	2179.3
	1449.0	1559.9	<del>-1673+8</del>	1792.9	<del> 1916.1</del>	<del>21)43*5</del>	<del>2174*9</del>
3	1445.9	1556.6	1671.4	1790.4	1913.4	2040.6	2171.9
4	1439.2	1549.2	1663.2	1781.3	1903.4	2029+6	2159.9
	1438,7	1547+9	1661.8	1779.9	1902.0	2028-1	2159.3
6	1436.5	1546.4	1667+2	1778.2	1900.2	2026.3	2156.4
7	1435.8	1545.5	1659+4	1777.3	1899•2	2025+2	2155.3
	1433.6	1542.9	1656.4	1773.9	1895.4	2021.0	2150.6
9	1432.8	1542.1	165506	1773.0	1894.6	2020.1	2149.7
19	1432.69	1541 *4	1654.8	1772.2	-1893.7	2019.2	2148 • 8
	143167	1541 80	1654.4	1771=8	1893+2	<del>2018*7</del>	2149+2
12	1430-4	1539+6	1652*7	1769=9	1891 • 2	2016+4	2145.7
13	1430%1	1539.2	1652:3	1769-5	1890.7	2016+9	2145.2
14	1429.6	<del>- 1538.8 -</del>	1651.9	1769.0	1890.2	2915.4	2144.7-
15	1429.7	1537 • 7	1655%7	1767.7	1888.7	2013.8	2142.9
16	1432.1	1540.5	1652-8	1769.2	1889•4	2013.7	2142*6
<del>17</del>	1426.0	1534.1	1646.1	1762.2	1882+2	2006.2	2134+1
18	1423.7	1531.7	1643.7	-1 <del>759</del> <sub>v</sub> 7-	1879 • 6	2003∙5	2131 * 4
19*	1417**	1524.1	1635.1	1750.0	1868.9	1991.7	2118.4
<del>23</del>	1414.9	1521.8	1672.8	1747.6	<del>1866*4</del>	<del>-1989#2</del> -	<del>2115.8</del>
21	1413.6	-1520-5	1631-4	1746,2	1865.0	1987,7	2114.2
22	141360	1519.9	1530.8	1745.6	1864.3	1986.9	2113.5
<del>23</del>	1410.5	1517**	1627.5	1741.9	1860-1	<del>- 198283</del>	<del>2169*4-</del>
24	1449.8	1516.4	1626.8	1741.1	1859.4	1981.5	2107.6
25	1-4-9-0	1515.5	1625.9	1740.2	1858.4	1980.5	2106.5

			TABLE 10(b) (	CONTINUED)			
CONFIG	Z=29	Z=30	Z=31	Z=32	7=33	7=34	Z=35
26	1428.7	1515.2	1625.6	-1739.9	1858.1	1980 • 1	2106.1
27*	14º888	1514.	1624.9	1739.0	1857+2	1979.3	210487
28	1407.4	1513.9	1624.1	1737.8	1855.8	1977.6	2103.5
29	1466.7	1512.9	- 1623 <b>-</b> 0	1737*0	1855+0	1976 67	-2102.5
<del>33*</del>	1402.6	1510.9	1623.4	1743.7	1859.5	1980.3	2105.7
31	1423.7	1531.7	1643.7	1759.7	1879.7	2003.6	2131.5
-32	1418.6	1526 • 4	-1638.2	- 1753; 9	1873.6	1997.3	2124.9
33	1416.6	1524.3	1636afi	1751.6	1871.2	1994.8	2122.4
34*	1475.7	1516.5	1527.2	1741.9	1860.4	1982.9	2109#3
35	1447.6	1514 - 3	1624.9	- <del>-1</del> 739.5 -	1858.0	1980-4	2106.8
36	1476.4	1818.1	1623.7	1738.2	1856•6	1979.0	2105.3
37	1405.8	1512 -5	1623.0-	1737.5	1-855 • 9	1978.3	2104-5
38	1403.3	15 <del>09 -</del> 6	1619.8	1733.8	1851 . 8	1973.7	2499 4
<del>39</del>	1402.7	15¢8*8	1619.0	1733.0	1851.0	1972.8	2398.6
40	1401.9	1538*1	1616.2	1732.2	1850+1	1971.9	2097 <b>∗</b> €
41	140156	-1507.8-	1617.9	1731.8	184937	1971-5	2097.2
42*	14^1.3	157.3	1617.2	1730 a C	1848.7	1969.8	2095.4
4-3	140(**1-	1505.8	1616.2	1725.8	1847.1	1968.7	2094.0
44	139974	1505-4	1615.3	- <del>1</del> 728. <del>9</del>	1846.66	1968.1	2093:5
45*	1397.5	1504-4	1611.4	1731.3	1845.8	1966+1	2091.2
45	1422.2	1530.2-	1642.1	17 <del>58 - 0</del>	1877.8	2001.7	2129.5
47	1415*0	152296	1634+2 -	1-745+8	1869 • 4	1992.9	2120 -4
45	1420.5	1528.4	1640.2	1756+1	1875.8	1999.6	2127.3
49	1412 * 4	1520*9	1632.5	1748.0	1867.5	1991.0	2118-4
50	1413*4	1520.3	1631+2	1746.0	1864.8	1987.4	2114 *6

			TABLE 10(b) (	CONTINUED)	-		
CONFIG	Z=29	Z=30	Z=31	7=32	Z=33	Z=34	~~ Z=35··
51	1406.2	1512.8	1623.4	1737.9	1856.4	1978.7	2105.0
<del>-52*</del>	1411.6	1518.5	1629.3	1744.0	1862.7	1985.3	2111.8
53*	1404.5	1511.0	1621.5	1736.0	1854.3	1976.6	2102.8
54	1410.3	1517-1	1627.9	1742.6	1861.2	1983.7	2110.1
<del>55</del>	1402.2	1509.7	162(.2	1734.5	1852.9	1975.1	2101.2
56	1479.8	1516.6	1627.3	1741.9	1-850.5	1983.0	2109-4
57	1402.6	1509.1	1619.5	1733.9	1852.2	1974 4	2100 .5
- 58	1477.2	1513.7	1624.0	1738.2	1856.3	1978.4	2194.3
59	14:0:1	1506.2	1616.3	1730.2	1848.0	1969.8	2095*4
<del>+00</del>	14)6.6	1513.0	1623.3	1737.5	1855.6	1977 6 6	2103.5
	139985	1505.6	1615.6	1729.5	1847.3	1969.0	2094.6
62	1405+8	1512.1	1622.4	1736.6	1854.6	1976 • 6	2102.4
63	1398.7	1504.7	1614.7	1728.6	1846.3	1968.0	2093.6
64	147545	1511.8	1622.1	1736.2	1854.3	1976.2	2102.1
65	1398 4	1504.4	1614.4	1728.2	1845*0	1967.6	<del>20</del> 93 <del>-2</del>
66	1435,2	1511.1	1621.3	1735.0	- 1852.8	1974.9	2100.1
67	139787	1503.7	1613.4	1727.0	1844.8	1966*4	2091.6
68*	1404.1	1510.1	1620.4	1734.1	1851.9	1973.5	- <del>2999</del> 4-
69*	1397.0	1502.8	1612.6	1725.9	1843.5	1964.9	2090 - 2
<del>7)</del>	1403.3	1509.4	1615.4	<del>- 1733.3</del> -	-1851.1	1972-7	<del>- 2098 • 3</del>
<del>71</del>	1396.2	1502.0	1611.8	1725.4	1842,8	1964.2	- 2089.4
72	1492.0	1508.9	1615.8	1731.8	1849.3	1969.1	2100.2
<del>-73</del>	1395*9	1502+6	1612+2	172444	1842.3	1966.7	<del>2088*C</del>

			TABLE 10(b) (	CONTINUED)			<del> </del>
CONFIG	Z=36	Z=37	<del>7=38</del>	Z=39	Z=40	<del>Z=4</del> 1	Z=42
1	2315.0	<del>245</del> 4 # 8	259 <del>8 8</del>	2746.8	2899.0	<del>3055</del> a3	3215.7
- 2	2310.4	2450.1	2593.9	2741.7	2893.7	3049.8	3210+0
3	23^7.3	2446 . 8	2590.4	2738.1	2889.9	3045 e 9	3205.9
4	2294.2	2432.5	2574.9	2721.4	2872.0	3 <u>026.6</u>	3185+2
- 5	2292.6	2430.9	2573.3	271567	2870.2	3024.8	3183.4
6	2290.6	2428.5	2571.2	2717.6	2868•1	3022.5	3181.2
7	<del>- 2289,4 -</del>	2427.6	2569.9	2716.3	2866.7	3021.1	3179.6
8	2284.3	2422.0	2563.7	2769.5	2859.3	3013.2	3171.1
9	2283.3	2421.0	2562.7	2708.5	2858.2	3012.1	3169.9
1-9	2282.4	2420.0	<del>2561.7</del>	<del>2707</del> *4	<del>2857•1</del>	<del>-3010.9</del> -	<del>3168 • 8</del> -
<del>11</del>	2291.8	2419.4	2561.1	<del>2706.8</del>	2856.5	3010.3	3168:1
12	<del>2</del> 279*0	2416.3	2557.7	<del>2703。1</del>	2852.5-	3006+0	3163.4
13	2276.5	2415 • 8	2557.2	2702.5	2851.9	3005.4	3162.8
14	2277.0	2415.2	<del>2556+6</del>	2701.9	2851.3	<del>-3004*7</del>	<del>3162-1</del>
15	2276.0	2413.1	2554.2	2699.4	2848 6 -	30C1.8	3159.0
	2274,2	2410.4	2550.5	2694.6	2842.7	2994.8	3150.9
17	2266+0	2401.9	2541.8	2685.6	2833.4	2985.2	3141 0
18	<del>2263•2</del>	<del>2399,1</del>	253 E . 8	2682.6	<del>283( • 3</del>	2982.0	3137.7
19*	-2249 8 1	<del>2383 « 6</del>	2522-1	2664.5	2810.9	2961 - 2	3115.3
<del></del>	2246.4	2380 - 9	2515.3	2661.6	2807.9	2958.0	3112.1
21	2244 = 8	-2379.2-	2517.5-	<del>2659+8</del>	-2806.0-	<del>29</del> 56•2	-3110 · 2
22	2243.9	<del>2</del> 376 <sub>8</sub> 3	2516.7	<del>265</del> 8 <b>,9</b>	2805.1	2955*2 ···	3109.2
23	<del>- 2238*3</del> -	2372.2	<del>2510.0</del>	2651.7	2797.2	2946*7	3100 -1
24	2237*4	2371 =4	25¢9•1-	2650.7	2796*2	2945.6	30 <del>99</del> • <b>0</b> -
25	2236.4	2370 v2	2507,9	2649#6	-2795 1	2944.5	3097 • 8

		<del></del> 1	ABLE 10(b) (0	CONTINUED)			
-CONFIG	Z=36	Z= 37	- <del>z=3 e</del> -	~ - <del>Z=</del> 39	-Z=40	Z=41	<del>Z=4</del> 2
26	2236.0	2369.8	2507.5	2649.1	2794.6	2944.0	-3 <del>097</del> =3-
<del>27*</del>	2234,4	2368+8	<del>250 ( • 3</del>	<del>2646.6</del>	<del>-2791*7</del>	<del>2940 + 4</del>	3093*5-
28	2232.8	2366.3	2503.8	2644.8	2789;9	2939.2	3092.5
29	2232.0	- 23(5.4	2502+8-	2644*0	2789.2	<del>2938•2</del>	3091.1
<del>30*</del>	2234,7	2364 • 3	<del>-25041</del> -	2641.5	279284	2934*4	<del>3686.4</del>
31	2263.4	2399.2	2539.0	2682.8	2830.6	2982.3	3138.6
32	2256.6	2392 - 1	2531.7	2675.2	2822.7	2974 2	3129.7
- 33	2254.0	2389.5	2529+0	2672.4	2619.9	2971.3	3126.7
34*	2239.7	2373.9	2512.1	2654.2	∵280 <i>0</i> ₀ 3	295 <b>0 • 3</b>	3104.2
<del>35</del>	2237.	2371.2	2509.3	2651.3	2797.3	2 <del>947 • 2</del>	3 <del>101*0</del> -
<del>- 36 -</del>	2235,5	<del>2369.7</del>	2507.7	2649.7	<del>2795.6</del>	2945,4	3099.2
37	2234.7	2368*8	2506.8	<del>26</del> 48*8	2794 6	2944*4	3098.2
38	2229 • 1	2362.7	25(-€ • 2	2641.5	2786.8	2936 • 0 · ·	- 3089-1-
<del>39</del>	2228,2	2361.7	2499.2	2640.5	<del>2785.8</del>	<del>2934.9</del>	<del>3088 • 0</del> -
46	2227.2	2360.7	2498.1	2639.5	2784.7	2933.8	3 <del>086 • 8</del>
<del>41</del>	-22 <del>26.</del> <del>-</del>	- 2360 • 3	2497.7	2639.0	2784.2	<del>2933.</del> 3	→ 3 <del>086 • 3</del>
<del>42*</del>	2225.7	2357.9	<del>2496.3</del>	<del>2636.5</del>	<del>-2781.3</del>	<del>2930.3</del>	<del>3082*9</del>
<del>43</del>	2223.5	2356*9	<del>2493.5</del>	2534.7	2779.7	2928*4	3081.2
44	<del>2222.9</del>	2 <del>356</del> 0	2492.9	2633 <sub>*</sub> 9	2778°9	2927.5	3080.1
<del>45*</del>	2225*0	2352+2	<del>2492,8</del>	2634.5	277702	<del>2931+2</del>	<del>-3072.5</del>
46	2261+2-	2397.0	2 <del>536+7</del>	2680 • 4	2828+1-	2979*7	31 <del>35,3</del>
47	2251.9	- 23 <b>97</b> •3·	2526*7	267 <b>0.1</b>	2817.5	2968•8	3124.1
<del>48</del>	2259.0	2394.7	2534.4	2678.0	2825.6	<del>2977.2</del>	<del>3132 v 7</del>
49	-2249 <sub>6</sub> 8 -	2385.2	2524.5	- 2 <del>66</del> 7 <sub>9</sub> 9	2815*2	-2966 * 4	3121.7
50	2244*5	2378-9	2517.3	2659 5	28#5.8	2955,9	3109.9

## TABLE 10(b) (CONCLUDED)

CONFIG	Z=36	7=37	7=38	7=39	Z=40	Z=41	7=42
··· 51·	2235;2	2369*3	2507.4	2649.3	2795.3	2945-1	3098.8
<del>52*</del>	2242.2	2376.5	2514+8	2657+0	<del>28¢3•1</del>	2953.2	3107.1
53*	2232.0	2367.0	2504.9	2646.8	2792.6	2942.4	3096.0
-54	2240.5	2374 . 8	2513.0	2655.2	2801.2	2951.2	3105.1
- 55	2231.3	2365+3	2503.2	2645.1	2790.8	2940.5	3094+1
56	2239.7	2374.0	2512.2	2654.3	2800-3	2950-3	3104-1
57	2230 - 5	23 <del>64 » 5</del>	2502.4	2644.2	27 <del>89。</del> 9	<del>29</del> 3 <del>9.</del> 6—	3093 • 1
58	2234.1	2367.9	2505.5	2647#0	2792.4	2941.8	3095.0
59	2224.9	2358.4	2495.7	2636.9	2782.1	2931.1	3084 • C
60*	2233.3	2367.0	2504.6	2646.1	2 <del>791.5</del>	2940.8	3094.1
61*	2224.1	2357.5	2494.8	2636.0	2781 • 1	2930.1	3083.0
62	2232.8	2365,9	2563.5	2644.9	<del>2790 3</del>	2939.6	3092.7
63	2223.C	<del>2356-4</del>	<del>-2493.7</del>	2634+8	<del>2779.9</del>	2928.9	3081.8
<del>- 64</del>	2231.8	2368.5	2503.9	2644.5	<del>2789•8</del>	2939.1	3092.2
- 55	2222.6	<del>2356</del> •0	2403.2	2634.4	2779.4	<del>2928</del> .4	3081.3
66	2230 -1	2363.2	<del>- 2500 - 5 -</del>	2641.8	2786.6	2935.6	<del>3088 • 9</del>
67	2220 5	2353.7	2490 a R	2631.9	2776.6	2924.9	3079*0
68*	2220.5	2362.0	2499,2	2640.4	<del>2785.3</del>	2934*4	3087.1
69*	2219.4	2352.2	2489.3	2630.4	2774.8	2923,8	3076.1
70-	2227.7	2361.0	2496.4	2635.5	2784+4	<del>2933, 3</del>	<del>3086*1</del>
74	2218+5	2351 · 6	- 2488 <sub>8</sub> 6	2629.3	2774 • 0	<del>- 2922.6</del> -	3 <del>075 * 2</del>
72	2228.3	2360.9	2495.5	2635.8	<del>2780 - 9</del>	2929*2	3084+1
<del>73</del> -	2219.5	<del>- 2351*0</del> -	2487.4	<del>-2624+5</del> -	2771.9	<del>2921.7</del>	3074+3

CONFIGURATIO	N PARÎTY	U ~C	HOL	710	NA	LIME	FEC	:											
NUMBER	- CANIT		25		35				4P	AD	<b>♦</b> F	<del>5</del> \$	5P	50	5=	<del>-68</del> -	<del>6</del> 0	<del>6</del> 0	7 S
GROUNC CONFI	GURATION -																		
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TABLE 11(a) (CONCLUDED)

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51		?	2	5	9	1	C	1	0	•	0	0	O	0	0	0	0	0	0
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53		2	3	6	9	1	0	0	1	0	0	C	0	0	0	0	0	0	O
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55		Ś	1	6	1	1	O	0	1	0	0	C	0	0	0	0	0	0	0
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57		2	2	5	1	Ä	Ċ.	O	0	3	0	C	0	0	2	0	0	0	0
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59		2	2	5	0	1	0	0	0	9	1	C	0	O	9	O	O	9	0
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69		5	2	5	2	1	C	0	O	3	0	C	0	ą.	Ç	0	0	0	O
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71		2	2	5	0	1	0	O	0	٥	0	O	C	0	1	0	0	Q	C
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73		2	1	5	1	1	C	0	0	Ω	O	C.	0	0	2	0	0	0	O
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75		2	2	5	1	1	C	0	0	0	0	C	0	0	. 0	1	0	0	0
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77		2	2	б	9	3	O	0	0	0	9	C	0	0	7	9	1	0	0
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79		-5	Ì.	6	1	3	G	O	0	J.	0	C	O	0	9	0	3	0	O
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81		5	2	5	1	1	Ç	0	9	6	0	C	0	Ü	0	9	0	1	Ç
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35	ממס	5	1	5	1	1	O	0	0	Э	Ō	0	C	0	2	0	0	e	3

			TABLE 11(b)	-12 ELECTRO	NS	-	
CONFIG	7.=24	7=25	7=26	Z=27	Z=28	7=29	7=30
1	572.4	1064.9	1161.5	1262.4	1367.4	1476.7	1590.2
	570.0	1062.3	1158.7	1259.4	1364.2	1473.4	1586.7
3	968.2	1060.3	1156.6	1257.1	1361.8	1470.8	1583.9
4	965.0	1055+6	1152.3	1252.2	1356.2	1464.4	1576.8
5	963.6	1055.0	1150.6	1250.4	1354.4	1462.6	1574.9
6	961.7	1053.0	1148.6	1248.3	1352.1	1460.2	1572.4
7	56C.8	1952.1	1147.5	1247.1	1350.9	1458.8	1571.0
8	961.2	1052.3	1147.6	1247.0	1350.5	1458.2	1570.1
g	960.1	1051.1	1146.3	1245.6	1349.1	1456.7	1568.6
10	958.8	1049.5	1144.9	1244.2	1347.€	1455.2	1566.9
11	958.3	1049.2	1144.3	1243.5	1346.8	1454.3	1566.0
12	959.1	1049.9	1145.0	1243.7	1347.4	1454.4	1566.0
13	<b>95€∙</b> 5	1049.0	1143.9	1243.1	1346.5	1453.6	1565.1
14	957.2	1348.1	1143.0	1241.9	1345.1	1452.5	1564.0
15	956,8	1045.5	1147.2	1244.4	1343.7	1453.2	1562.4
16	ç5 <b>9.</b> 3	1049.4	1143.6	1241.8	1344.1	1450.5	1561.0
17	956.9	1346.5	1141.0	1239.1	1341.4	1447.7	1558.1
18	953.2	1042.6	1136.1	1233.5	1335.0	1440.6	1550.1
19	950.8	1040.1	1133.4	1230.8	1332.2	1437.6	1547.0
20	545.3	1038.0	1131.3	1229.2.	1330.5	1435.9	1545.3
21	<b>947.</b> 5	1036.8	1130.0	1227.3	1328.€	1433.9	1543.3
- 22	548.6	1037.6	1130.5	1227.5	1325.4	1433.4	1542.4
23	547.1	1036.0	1128.9	1225.8	1326.7	1431.6	1540.5
24	945.8	1034.0	1127.4	1224 • 3	1325.1	1430.0	1538.8
25	544.8	1033.6	1126.4	1223.1	1323.9	1428.7	1537.5

	70.00 (MALOO MALOO AL-CAL-		TABLE 11(b)	(CONTINUED)			
CONFIG	7=24	7=25	Z=26	Z= <sub>4</sub> 7	Z=23	Z=29	Z=30
26	946.C	1035.0	1127.7	1224.1	1325.4	1429.9	1538.6
27	945.G	1033.7	1126.3	1223.1	1323.3	1428.2	1536.8
28	944 • C	1032.5	1125.3	1221.3	1322.4	1427.0	1535.5
5è	946.3	1031.5	1123.7	1226.4	1320.6	1427.1	1534.5
30	953.5	1043.3	1137.1	1235.1	1337.1	1443.2	1553.3
31	951.3	1041.)	1134.5	1232.5	1334.6	1440.6	1550.7
32	946.8	1035.9	1129.0	1226.2	1327.3	1432.5	1541.7
33	944.4	1033.4	1126.4	1223.4	1324.5	1429.6	1538.7
34	943.C	1031.9	1:24.9	1221 • 8	1322.9	1427.9	1537.0
35	941.2	1030.1	1123.0	1220.0	1320.9	1425.9	1535.0
35	942.3	1030.3	1123.5	1220.2	1320.8	1425.4	1534.1
37	540.E	1025.4	1121.9	1218.5	1319.1	1423.6	1532.2
38	<del>4</del> 35.4	1028.0	1123.5	12,7,0	1317.5	1422.0	1530.6
39	538.5	1027.3	1119.4	1215.9	1316.3	1420.8	1529.3
40	£39.9	1028.2	1120.6	1216.7	1317.4	1421.7	1530.1
41	ç38.6	1027.1	1119.4	1215.8	1316.0	1420.2	1528.5
42	937.8	1026.0	11.8.3	1214.5	1314.8	1419.1	1527.3
43	939.0	1027.0	1118.7	1210.3	1312.7	1418.8	1527.2
44	967.7	1059.7	1155.9	1256.4	1361.1	1470.0	1583.2
45	956.5	1345.4	1140.4	1238.5	1340.7	1446.9	1557.3
46	95°,7	1040.3	1134.0	1231.8	1333.7	1439.7	1549.7
47	506.3	1058.1	1154.2	1254.6	1357.1	1467.9	1580.8
48	955 <b>-</b> 0	1044.9	1138.8	1236.8	1333.9	1445.1	1555.3
49	949.3	1038.9	1137.5	1230.2	1338°C	1437.9	1547.9
50	903.2	1054.5	1150.2	1249.7	1353.8	1461.9	1574.1

		-	TABLE 11(b)	(CONTINUED)			
CONFIG	7=24	Z=2.3	7=46	7=47	7=23	7=29	7=30
51*	<u>452.4</u>	1.41.00	1134.3	1232.1	1333.4	1438.7	1548.1
52≭	945.7	1033.5	1128.5	1225.5	1326.5	1431.5	1540.6
53	961.3	1083.1	1140.5	1248.3	1352.1	1460.1	1572.2
	950.8	1040.0	1133.1	1230.3	1331.6	1436.8	1546.1
<b>3</b> 5×	545.2	1034.0	1126.8	1223.7	1324.7	1429.6	1538.6
56	96C•1	1061.5	1146.7	1246+2	1349.9	1457.8	1569.9
57	545.7	1758.3	1131.9	1229.0	1330.2	1435.4	1544.6
58	544 °C	2022.5	1125.0	1222.5	1323.3	1428.3	1537.2
59	<b>959.3</b>	1050.4	1145.7	1245.2	1348.€	1456.6	1568.5
60	949.3	1038.3	1131.4	1228.5	1329.6	1434.8	1544.0
61	543.0	1032.4	1125.1	1221.9	1322.8	1427.6	1536.5
62	\$59.7	1050.7	1145.8	1243.0	1348.4	1456.0	1567.7
63	54E.5	1037.3	1130+1	1246.5	1327.7	1432.6	1541.4
64	Ç4 2 <b>,</b> 9	1031.3	1123.9	1220.4	1320.9	1425.4	1534.0
£5	558.6	1049.3	114.4.5	1243.8	3347.1	1454.6	1566.2
<b>6</b> 5 本	948.1	1036.9	1129.7	1226.5	1327.3	1432.1	1540.9
67*	542.5	1031.0	:123.3	1223.0	1320.5	1425.0	1533.5
68	\$57.5	1048.3	1143.3	1242.4	1345.7	1453.1	1564.7
69	547.4	1036.2	1128.9	1225.0	1325.4	1431.2	1540.C
70	541.3	1030.2	112207	1219.1.	1319,€	1424.1	1532.6
71	957.0	1947.3	11-2-7	1241.7	1344.9	1452.3	1563.8
7>	947 <sub>02</sub>	1035.9	1128.7	1225.4	1326.1	1430.9	1539.7
73	941.0	1030.0	1122.4	1213.9	1319.3	1423.8	1532.2
74	957.3	1048.3	1143.2	1242.3	1345.4	1452,8	1564.0
75*	547.7	1035.4	1129.7	1223.1	1325.2	1430.7	1539.0

			TABLE 11(b)	(CONTINUED)			
CONFIG	Z=24	Z=25	Z=26	Z=27	Z=23	Z=29	Z=30
75*	942.0	1031.0	1122.6	1218.9	1319.3	1423.0	1532.3
77	956.9	1047.6	1142.5	1241.3	1344.4	1451.7	1563.0
78*	946.9	1035.5	1127.7	1224.8	1325.0	1430.0	153€.5
79*	941.4	1029.5	1121.6	1218.3	1318.5	1422.8	1530.8
80	95 <i>€</i> ∗1	1046.7	1141.5	1240.3	1343.4	1450.5	1561.9
81	946 • 1	1034.8	1127.4	1223.8	1324 • 4	1429.0	1537.5
82	94 <b>0.</b> 5	1028.9	1121.2	1217.3	1317.6	1421.9	1530.0
83	955.9	104€.7	1141.8	1240.0	1342.4	1450.8	1561.3
84*	£4€ ₀ ð	1035.0	1128.4	1229.5	1322.5	1430.0	1534.2
85*	943.3	1027.0	1122.8	1218.5	1313.6	1424.6	1528.3

TABLE 11(b) (CONTINUED)												
CONFIG	Z=31	Z=32	2=53	Z=34	7=35	Z=36	7=37					
1	1721.4	1843.3	1970.3	2101.2	2236.2	2375.4	2518.9					
	1704.2	1826.0	1952.0	2082.2	2216.7	2355.3	2498.2					
3	1701.3	1822.9	1948.8	2078.8	2213.1	2351.6	2494.3					
4	1693.4	1814.2	1939.1	2368.2	2201.4	2338.8	2480.4					
- 5	1691.4	1812.0	1936.9	2065.9	2199.1	2336.4	2477.9					
6	1688.8	1809.4	1934.1	2063.0	2196.1	2333.4	2474.8					
7	1687.3	1807.7	1932.4	2061.2	2194.2	2331.4	2472.7					
8	1686.0	1806.2	1930.5	2058.9	2191.5	2328,3	2469.2					
9	1684.5	1804.6	1928.8	2057.2	2189.7	2326.4	2467.3					
10	1682.8	1302.8	1927.0	2055-3	2187.7	2324.4	2465.1					
<del></del>	1681.8	1801.7	1925.9	2354.1	2185.5	2323.1	2463.8					
12	1681.9	1801.6	1925.4	2054.)	2186.3	2322.4	2462.9					
13	168C.8	180C.7	1924.5	2053.0	2184.5	2321.2	2461.4					
14	1679.5	1795.2	1923.1	2051.1	2183.2	2319.6	2459.9					
15	1679.7	1794.7	1921.0	2049.4	2183.1	2316.7	2462.7					
16	1675.6	1794.2	1916.9	2043.8	2174.7	2309.6	2448.7					
17	1672.5	1751.1	1913.8	2040.5	2171.3	2306.2	2445.2					
18	1663.7	1781.3	1903.0	2048.7	2150.5	2292.2	2430.0					
19	1660.5	1778.1	1839.6	2025.2	2154.8	2288.5	2426.2					
20	1658.7	1776.1	1397.5	2023.1	2152.7	2286.3	2423.9					
- 51	1656.6	1774.1	1895.5	2021.0	2150.5	2284.1	2421.7					
22	165£.4	1772.4	1893.4	2018.4	2147.4	2280.5	2417.5					
23	1653.5	177C.4	1891.3	2015.3	2145.3	2278.3	2415.3					
24	1651.7	1768.6	1/239.5	2014.4	2143.3	227€.3	2413.2					
25	1650.4	1767.2	1888°C	5015*4	2141.7	2274.6	2411.5					

TABLE 11(b) (CONTINUED)											
CONFIG	7=31	7=32	7=53	7=34	Z=35	?=36	Z=37				
26	1651.0	1767.3	1388.7	2013.2	2141.9	2275.2	2411.2				
27	1649.5	17(6.1	′ 1 ಜ36.ರ	20.1.2	2140.0	2272.7	2409.2				
25	1648.1	1764.7	1883.2	2009.3	2138.4	2271.C	2407.0				
29	1647.5	1765.0	1834.9	2308.2	2138.6	2269.1	2408.				
30	1667.6	1785.9	1908.4	2004.9	-2165.5	2300.2	2438.				
31	1604.8	1763.1	1905.5	2031.9	2162.4	2297.0	2435.				
32	1655.7	1772.3	1893.0	2)19.0	2149.4	2281.9	2419.				
33	1651.8	1769.0	1390.3	2015.5	2144.8	2278.1	2415.				
34	1650.0	1767.2	1388.3	2013.5	2142.7	2276.0	2413.				
35	1648.0	17e5.1	1 886.2	2011.4	2140.€	2273.8	2411.				
36	1646.7	1763.4	1684+1	2008.3	2137.5	2270•2	2406.				
3.7	1604.8	1761.5	1882.1	2006.7	2135.4	2268•1	2404.				
38	1643.1	1755.7	1830.2	2004.8	2133.4	2265.0	2402.				
30	1641.9	1758.5	(878.0	2003.3	2131.8	2264.4	2400.				
40	1642.4	:759.1	1879.3	2003.7	2131.8	2264.5	2400.				
41	1640.9	1757.1	1377.5	2001.7	2130.1	2262.4	2398.				
42	1639.5	1783.3	:876.1	2000.3	2128.5	2260.8	2397.				
43	1641.5	1755.9	:875.2	1998.9	2123.9	2260.2	2395.				
44	17C C • 5	£3220a	1947.9	2379.0	2212.2	2350.7	2493.				
45	1671.7	1790.2	19:2.8	2039.5	2170.2	2305.1	2444.				
46	1663.8	2782.0	1904.3	2030.7	2161.2	2295.7	2434.				
47	1698.0	1819.5	1945.1	2075.0	2209.1	2347.4	2490.				
48	7669.7	1785.1	* AI 0. 9	2337.3	2167.9	2302.7	2441.				
49	1661.5	1782.1	1902.3	2028.6	2159.0	2293.5	2432.				
50	1600.5	1811.1	1935.9	2064.9	2197.9	2335.2	2476.				

TABLE 11(b) (CONTINUED)												
CONFIG	7=31	Z=32	7=33	Z=04	Z=35	7=36	Z=37					
51≠	1661.5	1779.0	1900.5	2026.0	2155.5	2289.1	2426.7					
52¥	1653.7	1776.9	1892.0	2017.3	2146.5	2279.6	2417.1					
53	1688.6	1809.1	1933.3	2362.5	2195.6	2332.8	2474.2					
54*	1659.4	1776.3	1898.2	2023.5	2153.1	2286.6	2424.2					
55¥	1651.6	1768.7	1859.3	2015.0	2144.1	2277.3	2414.6					
56	1686.1	1806.0	1931.1	2059.9	2192.8	2329.9	2471.2					
<u>57</u>	1657.9	1775.2	. 59 <b>6.</b> 5	2022.0	2151.4	2284.8	2422.3					
58	1650.2	1767.2	1358+3	2013.3	2142.5	2275.6	2412.8					
50	1684.7	1805.0	1929.5	2058.2	2191.0	2328.0	2469.2					
60	<i>1€</i> 57.2	1774.5	1895.8	2021.1	2150.5	2283.9	2421.4					
61	1649.5	1766.5	1887.5	2012.5	2141.6	2274.7	2411.9					
62	1683.5	1803.5	1927.7	2056.0	2188.5	2325•1	2465.8					
63	1654.3	1771.2	1892.1	2016.9	2145.9	2278.8	2415.7					
64	1546.6	1763.1	1883.7	2008.3	2137.0	2269.6	2406.2					
65	1692.0	1802.0	1926.1	2054.3	2186.7	2323.3	2464.0					
<u>6€</u> ¥	1653.8	1770.0	1891.5	2016.4	2145.2	2278.1	2415.0					
67×	1646.0	1762.0	1883.1	2007.7	2136.3	2268.9	2405.5					
68	1680.4	1300.3	1924.3	2052.5	2184.8	2321.3	2461.9					
69	1652.8	1709.5	1890.4	Z015.3	2144.1	2277.0	2413.9					
70	1645.1	1761.5	1882.1	2006.7	2135.2	2267.8	2404.4					
71	1679.5	1799.3	1923.3	2051.4	2183.7	2320.1	2460.7					
72	1652.4	1765.2	1890.)	2014.9	2143.7	2276.5	2413.4					
73	1644.7	1751.2	1881.7	2006.3	2134.8	2267.3	2403.9					
74	1675.6	1799.4	1922.9	2051.3	2183.2	2319.3	2459.8					
75*	1652.5	1768.7	1889.7	20,4.8	2142.8	2275.2	2411.5					

TABLE 11(b) (CONTINUED)											
CONFIG	Z=31	Z=32	Z=33	Z=34	7=35	7=36	Z=37				
76*	1644.4	176C.7	1881.5	2005.5	2133.7	2265.6	2402.8				
77	1678.5	1798.1	1922.0	2049.9	2182.C	2318.2	245 8 • 5				
<b>7</b> 5*	1650.9	1767.4	1888.1	2012.4	2141.0	2273.8	2410.3				
<b>7</b> 9*	1643.3	1759.5	1879.8	2004.3	2132.4	2264.7	2401.0				
80	1677.3	1796.9	1920.6	2048.5	2180.5	2316.7	2456.9				
81	1650.1	1766.6	1887.0	2011.7	2140.3	2272.8	2409.2				
82	1642.4	1758.6	1878.9	2003.2	2131.3	2263.7	2399.8				
83	1675.6	1796.6	1920.3	2047.3	2179.4	2317.0	2457.1				
84*	1648.3	1764.9	1893.3	2013.8	2135.8	2268.1	2408.7				
85×	1642.5	1750.5	1877.3	1999.8	2130.1	2266.9	2397.5				

TABLE 11(b) (CONTINUED)												
CONFIG	z=3ε	7=3 \$	7.=40	Z=41	Z=42	Z=43	7=44					
1	2666.6	2918.5	2974.5	3135.0	3299.6	3468.4	3641.4					
2	2645.3	279 ۥ 7	2982.2	3112.0	3276.C	3444.2	3616.6					
3	2641.3	2792.4	2947.8	3107.4	3271.3	3439 * 3	3611.6					
4	2626.1	2776.4	2930+2	3088,5	3251.0	3417.6	3588*3					
5	2623.6	2773.5	2927.5	3085.	3248.1	3414.6	3585.3					
6	262C.4	277C.2	2924.2	3082.3	3244.6	3411.1	3581.7					
7	2618.2	2767.9	2921.8	3079.9	3242.1	3408.5	3579.1					
8	2614.2	2763.4	2915.8	3074.3	3236.0	3401.8	3571.7					
9	2612.3	2761.4	2914.8	3072.2	3233∗8	3399.5	3569.4					
10	2610.1	2759.1	2912.4	3069.8	3231,3	3397.0	3566.8					
	2508.7	2757.3	2910.3	3368.3	3229.7	3395.4	3565.2					
12	2607.3	2756.5	2909.3	3066.6	3227.4	3393.4	3563.3					
13	2606.5	2755.3	2907.8	3364.7	3226.1	3391.7	3560.2					
14	2604.5	2753.1	2956.1	3053.0	3224 * 1	3389,3	2558,8					
15	2608.3	2750.1	2904.8	3060.6	3227.1	3386.6	3558.3					
16	2591.9	2739.1	2990.4	3745.8	3205.3	3368.5	3536.5					
17	2588.3	2735.4	2886.7	3042.0	3201.4	3364.9	3532.4					
18	2571.8	2717.7	2.867.6	3021.6	3179.6	3341.6	3507.6					
19	2567.9	2713.7	2863.5	3047.3	3175.2	3337.1	3503.0					
20	2565.5	2711.2	2860.9	3014.7.	3172.5	3334*3	350C.2					
21	2563.3	2708.9	2858,6	3012.4	3170.1	3331.9	3497.7					
22	2558.0	2703.7	2852.8	3305.9	3163.0	3324.1	3489.3					
23	2556.3	2791.4	2850.4	3003.5	3160.6	3321.6	3486.7					
24	2554.2	2599.1	2348.1	3001.1	3158.1	3319.1	3484.2					
25	2552.4	2697.3	2846,2	2999.1	3155.1	3317.1	3482.0					

TABLE 11(b) (CONTINUED)												
CONFIG	7=38	Z=3 9	7=40	Z=+1	7=42	7=43	7=44					
26	2551.7	2096.7	2645.2	2998+2	3154.8	3315.2	3479.7					
27	2549.9	2594.5	2843.0	2995.6	3152.3	3312.6	3477.9					
28	2548.1	2692.7	2841.3	2993,8	3150.4	3311.0	3475.5					
59	2546.9	2693.0	2841.1	23>4.1	3150.4	3310.5	3473.4					
30	2581.9	2726.7	2879.7	8 ، 4 د 3 3	3194.0	3357.3	3524.6					
31	2578.5	2725.3	2376.3	3031.3	3190.4	3353.6	3520.9					
32	2 <b>56C.</b> 8	2706.+	2855.9	3009.6	3167.2	3328.9	3494.6					
33	2556.9	2702,3	2851.8	3005.3	3162.9	3324.4	3490.0					
34	2554.6	2700.0	2349.3	3002.8	3160.2	3321.7	3487.3					
35	2552.3	2597.7	2847.0	3000.4	3157.9	3319.3	3484.8					
36	2547.7	2092.+	2842	<u> </u>	3150.8	3311.6	3476.4					
37	2545.4	2090.2	283 <b>8.</b> 8	2991.5	3148.3	3309.1	<b>3473</b> ∙8					
38	2543.3	2687.9	2336.0	2909.2	3145.9	3306.6	3471.3					
39	2541.5	2535.1	2834.7	2787.3	3143.9	3304.5	3469.2					
40	2540.8	2585.4	2833.7	2906.0	3142.€	3303.0	3466.8					
41	2536.8	2633.1	2831.5	2903.8	3140.0	3300.4	3464.9					
42	2537.3	2581.5	2829.3	2952.0	3138.3	3298.5	3462.7					
43	253ۥ1	2080.3	2528.3	2983.4	3135.2	3297.0	3459.9					
44	264C•3	2791.4	2946.8	3166.4	3270.2	3438•2	3610.5					
45	2 58 7 . 0	2734+1	28a5 <b>.</b> 3	3940.5	3163.6	3363.3	3530∙8					
46	2577.0	2723.3	2874.7	30∠9 <b>₀7</b>	3188.7	3351.8	3519.0					
47	2636.7	2787.7	2942.9	3102.4	3266.0	3433.9	3606.0					
<b>4</b> 8	2534.3	2731.5	2582+6	3037.8	3197.1	3360.4	3527.9					
49	2574.7	2721.4	2872.2	3)27.1	3186.0	3349.1	3516.2					
50	2622.2	2772.3	2925.9	3384.0	3246.3	3412.8	3583.4					

TABLE 11(b) (CONTINUED)

CONFIG	Z=38	Z=39	7=40	Z=41	Z=42	Z=43	Z=4 4
51*	2568.4	271-01	2863.8	3017.5	3175.4	3337.2	3503.0
52*	2558.4	2703.9	2253.3	30,6.8	3164.3	3325.8	3491.3
53	2619.7	2769.5	2923.3	3381.4	3243.6	3409.9	3580.5
54*	2555.7	2711.5	S801°C	3914.7	3172.4	3334.1	3499.9
55*	2555.9	2701.2	2853.5	3003.9	3161.3	3322.8	3488.2
56	2616.7	27 € € • 3	2920.1	3078.1	3240.2	3406.6	3577.1
57	2563.8	2709.+	2359.0	3012.6	3170.3	3332.0	3497.7
53	2554.0	2699.3	2848.6	3001.9	3159.3	3320.7	3486.1
59	2614.0	2764.1	2917.9	3075.8	3237.8	3404.1	3574.5
63	2562.9	27¢ č.4	2857.9	3311.5	3169.2	3330.8	3496.5
61	2553.0	2698.3	2847.5	3000.8	3158.1	3319.5	3484.9
62	2610.7	2759.3	2913.0	3070.4	3231.5	3397.6	3567.4
63	2555.7	2701.0	2800.6	3903.6	3160.6	3321.6	3486.6
64	2546.9	2091.5	2840*2	2992.3	3149.6	3310.3	3475.0
65	2603.9	2757.3	3911.)	3068.3	3356*8	3395.4	3565.1
66*	2 E 5 6 • C	2700.9	2349.9	3002.8	3157.8	3320.7	3485.7
67*	2546.1	2690.0	2839.5	2992.C	3148.6	3309.4	3474.0
68	2006.7	2755.7	2908.3	3306.9	3227.4	3392.9	3562.6
69	2554.8	2699.7	2348.5	3001.5	3158.4	3319.4	3484.4
79	2545.0	2689.5	2836.2	Z990.8	3147.5	3308.1	3472.8
71	2605.4	2754.3	2907.4	3064.5	3225.3	3391.4	3561.0
72	2554.3	2699.2	2348.0	3301.0	3157.5	3318.8	3483.8
73	2544.5	2689.1	2837.7	2999.3	3145.9	3307.5	3472.2
74	2604.3	2753.2	2975.7	3062.8	3223.7	3389,2	3558.4
75*	2552.3	2597.3	2845.1	2999.0	3155.0	3314.9	3479.4

	TABLE 11(b) (CONCLUDED)											
CONF 1G	Z=38	7=39	Z=40	Z =4 1	Z=42	Z=43	7=44					
76*	2543.5	2687.4	2835.6	2589.0	3143.7	3304.6	3468.2					
77	2603.0	2751.6	29)4.4	3061.3	3222.3	3387.6	3556.9					
78*	2551.2	2695.7	2843.9	2996.6	3152.€	3313.4	3478.3					
79*	2540.7	2685.4	2833.7	2986.0	3141.7	3302.5	3467.0					
80	2601.4	2749.9	2902.7	3059.5	3220.5	3385.6	3554.8					
81	2549.8	2594.6	2843.0	2995.6	3152.1	3312.6	3477.3					
82	2540.1	2684.3	2832.6	2985.0	3141.1	3301.3	3465.7					
83	2599.8	2748.0	2902.2	3059.4	3219.9	3384.8	3553.8					
84*	2550.0	2663.2	2845.4	3001.3	3148.9	3309.7	3476.8					
85*	2536.3	2684.1	2834.0	2986.3	3138.7	3302.7	3464.8					

ONFIGURATION	PARTTY					UMB												# W	-
NUMBER		35	25	<del>20</del> -	35	30	30	43	47	4 )	41	55	59	50	57	55	OP-	<del>60</del>	75
PCUND COMPICU	PATION																		
1.	aco	2	2	6	2	1													
ONE-FLECTFON	EXCITED	CUNE	IGU	RAT	101	:5													
2			-2	6	2	0	1	<del>-0</del> -	0	<del>-0</del> -	0	-0-	0	0	-9-	0	-0	0	-0
3		2	2	6	3	3	C	1	0	9	0	0	0	0	0	0	0	0	C
4	ಗಳಿಗ		_2	5	2	<del>-0</del> -	-0		-3		<del>-0</del>		-0-	<del>-</del>	-0-	<del>-0</del> -	<del>9-</del>	<del>-0-</del>	-€
5		2	2	5	2	0	C	0	0		0		0 <del>-0-</del>	0 -0	0.	-0 -0	) -	0	_c
7	003	5	5	- 5 - 6	2	0	0	0	0	9	Ô	1	0	0	0	0	o	0	C
	<del></del>		2	-6	-2-	<del>-</del> 5-	-c	<del>-</del> 6-	_ <u>ŏ</u> _	<del>_</del>	-ŏ-	-Ĉ	-1-	<del>-</del> 0-	<del>-</del> 0-	<del>-</del> 0	_ <del>0</del>	<del>-0-</del>	-
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10	<del>-029</del>		-2	-6	-2	0	0	0	-0	<del>-</del> >-	- 0	<del>-c-</del>	-0	0	-1	<del>-0</del> -	<del>-0</del> -	<del>-e-</del>	-€
1 8		2	2	5	2	0	e	0	0	0	0	0	0	0	0	1	0	0	(
	020	<del></del>	2	- 5	-5-	0	<del>-c</del> -	0	0	-	0	0	0	-е-	0	0	7	0	-(
13		2	5	5	2	0	e	0	0	0	0	0	0	0	0	0	0	1	(
14		5-	-2	-5-		<del>-0</del> -	-c-	-0-	<del>-</del>	<del>-0</del> -	<del>-</del>	<u> </u>	-0-	<del>-0-</del>	<del>-</del> 0-	0-		-0-	
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21	000	2	2	6	1	1	0	0	0	Q	0	3	O	0	0	0	0	0	(
	· · · · · · · · · · · · · · · · · · ·	<del>2-</del>	-2	-5-	-1-	1	-0-	<del></del>	-0-	0	-0-	-0-	-1-	<del>-9</del> -	-0-	-0-	<del></del>	-0-	
23	000	2	2	6	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1
24			-2-	6	*	1	<del>-c</del> -	<del>-0</del>	<del>-0</del> -	<del></del>	<del>-0</del> -	<del>-6</del>	-0-	0	-3	<del>-0</del> -	-0	-0-	<b>—</b> (
25	מפח	2	2	6	1	1	Ç	0	9	0	0	0	0	0	0	1	0	0	(
26		5_	-2	<del>- 6</del>	-\$-	1	-6-	<del>-0</del>	<del>-0</del> -	<del>-0</del> -	<del>-0</del> -	<del></del>		<del>-0</del>	<del></del>	<del>-0</del>	1	<del>-0</del> -	-
27	000	2	5	6	1	1	0	0	0	0	0	Č.	0	0	0	0	0	1	( 
2	<del>000</del>	<del>2</del> -	-2-	4.7	3	Ä		13	-0-	-3-		- (7	-	-	-0-	-0-	<del></del>	<del>Q</del>	2
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29	000	2	2	6	9	3	C	0	0	0	C	O	0	0	Ð	0	0	0	1
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31		2	2	6	Э	2	1	0	0	9	0	0	0	0	9	0	0	0	(
	<del>- 000</del>	2	<del>_2</del>		<del>6-</del>	- 1	-2	-0-	-0-	<u> </u>	<del>-</del> c-	<del></del>	-0-	0	-0-	<del>-</del> 0-	-0-		
33		2	5	5	1	0	3	3	0	0	ū	O	O	0	0	0	0	0	(
3.4		<del></del>	- 3	-6-	-)-	_2	<del>-</del> -	-1	_0_	<del>-</del> e-	<del></del>	<u>-</u>	<del>-0</del> -	-0-	-	<del>-0</del> -	-0-	-0-	
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<del>36</del> 37	<del>-027</del>	- 5	-3-	<del>- 5</del> - 6	-1	2	0	. U	1	0	0	0	0	0	<b>3</b>	0	0	0	- (
3 / 	ddo	<del></del>	2 <del>-2</del>	- <del>5</del>	ာ		· ·	-, -	- <del>5</del> - 1	<u>.,,</u>	<del>-</del> ö-	<del>-</del> e-	<del>.</del>	<del>-0</del> -		o_			
39		3	2	6	1	ĵ	1	C	Ö	1	Ò	0	0	0	0	0	Ö	Ö	(
		2	<del>2</del> _	<del>- 6</del>		<u> 2</u>	_ <del>`</del>	_ <del>`</del>	<del>-</del> 0-	- 1	_ <u>ŏ</u> _	_ <del>o</del> _	_ <del>-</del> 0	<u> </u>	<del>-0</del>	_ <del>0</del>	_o_	_ <del>0</del> _	_(
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42	<del>- 000</del>		-2	-5	- 1	<del>-</del> 0-	1	<del>-</del> e-	<del>-</del>	<del>-0</del> -	- 1	<del>-</del>	0	<del>-</del> 0	-0-	0	-0	-0-	
43	000	2	2	5	0	2	0	0	0	0	9	0	0	0	0	0	0	0	(
44			2	5-	<del>-</del> >-	-1	-1	<del>-0-</del>	-0	-	-1	<del>-</del>	-0-	<del></del>	<del></del>	-0-	-0-	-0-	
<b>A</b> 5		3	2	5	1	9	2	9	0	0	0	.5	0	0 -0	0	0	0	0	(
**			<del>-2.</del>	-5-								_ 4	-0-			0	-0-	-0	

TABLE 12(a) (CONCLUDED)

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57	מכּם	. 5	2	5	ō	1	1	ű	ō	ő	ō	ė	ē	3	9	0	0	0	0
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55	age	2	5	5	ő	2	G	ō	ō	9	Ď	C	0	o	1	ō	0	Ó	0
56			-2				-	-0-	<del></del>	<del>-</del>	<del>-</del> 0	-0-	-0	-Ĉ	4	<u> </u>		<u> </u>	_ <u>~</u> _
57		5	2	á		2	1	Č	ō	•	ō	ō	ō	ō	ò	1	Ď	ŏ	Ô
58			-2	-5	<del></del>		_ <del>_</del> _	<u> </u>	<u> </u>	<u></u>				<del>-</del> 0-	_o_	- 9		-0-	<del>-</del> 0-
50	מכם	5	2	6	0	1	2	ō	n	3	o.	e c	Ö	ő	Š	1	0	ō	ō
<del>- 60</del>	<del>- 999</del>				a .	^_	- 4	^_	<u>~</u>		<u>~</u>	`_	<u>~</u>				•		_ <u>~</u> _
<u>61</u>	000	2	5	5	3	2	Ó	ò	ő	ő	Š	ò	Ö	õ	ő	õ	1	ő	ŏ
- 62	3,85,832		٠.	_6	_ <del></del>		- 5	<u> </u>	_ <del>0</del> _	<del>-c</del> -	_ó	<u> </u>	ŏ	-õ	a		 	^_	_ <del>č</del> _
63		2	5	4	1	ໍ້າ	1	ŏ	9	ō	0	o	0	9	0	o	Ô	1	Ô
-64					3	,	^	<u>,</u>		3	-0-	~	Ö	<u>.</u>	_0	3	Ö	4	
65	מרם	2	2	-5	0	4	1	0	0	)	0	ō	o	0	0	0	9	1	0
	(3.50)		_		o o		J.		0	2	•	0		0	2.5	0	0	Д	
-5-5			-2-		~	<del></del>	2	<del>- 0</del>	<del>-,,</del>	<del></del>		~	<del></del>		~	<del></del>			- <u>1</u> -
67		3	2	5	ာ	5	0	0	0	0	0	O	0	0	0	0	0	0	1
<del>-68</del>	—— <del>n-n</del> —			-5-	<del>-0</del> -	- 1		<del></del>	<del></del>	<del></del> -	-0-	<del>-c</del> -	<del>-0</del> -	-0-	<del></del>		-0-	-0-	<del>}-</del> -

			TABLE 12(b) -	13 ELECTRON	IS	Francisco (n. 1920) especial (Francisco (Area))	The Far cause reduced agreems received animal
COMPTS	<del></del>	<del>7-</del> 27	~~ 7= <u>08</u> ~~		·· ·7=30··	- 7=31	7=32
	1.75.1	1-274°=-		1497.3	- 1613.0	477361	1957.4
	1177.7	1274.3	***** <del>*</del>			<del>_1720,3</del>	·
	7171.2	1273.2	1379.5	1490.1	1665a9 ··	- 1724.1 -	1847.5
··	1169.7-	1-271 - 7	·	1±88.4	1603.2	1729.2	1945+6
	1160-	1270.6	· • • • • • • • • • • • • • • • • • • •		1601.9	<del>-1260°0</del>	1944.2
	1167.0	1259.7	1-3-75-2	1486.2	1600.8	1719.3	1843.0
7	1147.2	<del></del>			1509.1	<u>1</u> 717.7	1840 of
	1166.4	1259.1	<del>- 177.</del> • •	1483.5	<del></del>	716-8	1339.7
	1145°C	1257.4	1 ==3 = 9	1483.1		1715.9	-1838.7
-1c	1165.6	1257.0	1372.7-	1482.7-	1596.0	1715.4	1839+2
-11	11/5-2	1266.5	1-79-1	1481.9	<del>1505.0</del>	1714.3	1336.9
12		-1566.2	-1371.7	14P1-5	1595.6	1713.9	1836 - 5
13	1174	<u>1265.8</u>		14Pi •1	1595+1	1713.4	1835.9
	1164-1	1265.3	1370.7	1480-14	15/4 . 3	<del>-171</del> 2.5 -	1-334 + 0
	1173.4	-127+ · +	1362.4	1454.0	1669.6	1720.4	1853.6
1 <i>f</i>	1171.4		17#0.e		1606.8	\$ <b>7</b> .25 & 6	1850 • 6
17	1167.7	1240.4	<del>1375.5</del>	1495 - 9		1210.4	1942*6
18	<u></u>	1757.5	1373%-4		159A.3	1717.11	- 1840 - 2
19		1 7 65 2		-1481.2	<b>15</b> 95.6 -	17:4.3	1837.4
<del></del>	1162.4	<del>-12(3,-)</del> -	-1360.E-	<u>1476</u>	1504.0	1712.6	1835.5
	1463-2	-1254.5	1-370+0	i470.0	1594.0	1712.3	1834.9
- 22		4564.9	1363.4	1478 * 2	1592+2	1710.5	1833.1
	1169.8	1241.7	-12-6*+	1476.4	<del></del>	1708.6	1831.1
·	1150.4	1260.5	1765.8	1475.4	1589.3	1767.4	1929.8
-2 <del>5</del> -	1160.4	1261.7	1367.6	1476.3	1500.4	1709.5	1830+5

TABLE 12(b) (CONTINUED)												
COMP TG	7=26	<del>7=9.7</del>	<del></del>	<del>7=29</del>	<del>7=</del> 30	<del></del>	<del>Z=32</del>					
<del></del>	11 FC . 5	1260.1		1475.3	<del>1588                                 </del>	1706.8	1829.0					
~~~	1159,3	1350,2	1364.5	1473.9	<u> 1587.5</u>	1765.4	1927.7					
	1164.4	1258.8		1476 -1	1585 -1·	1706.4	1828.7					
<del></del>	117C.4	1272.9	— <del>137</del> 9.6—	<del>1</del> 490.6	1605.9	1725.6						
<del>- 30</del>	1100	1971.5	1373 · C	1488.8	<del>150++0</del>	1787=5	1947.4					
31	1168.0	1271.1	1377.6	1488.4	<del>1603 -6</del>	<del>-1723.1</del>	1 <del>847 - 0</del>					
32	1167.1	1269.1		1485.1	1601-1	<del>1729.5</del>	-1 <del>8</del> 44 <del>2</del>					
	1165.1	1267.7	<del>373.7</del>	1483.9	1598.4	1717.1	1840 6 2					
34	1165.3	1266.0	1 772 , 8	1483.3	1597.4	1716.2	<u>1839</u> - 2-					
35	1164.0	1265.5	1771.8	1461.3	1595+6	1714.2	1837.1					
-36	1764.4	1965.9	1371.7	1481.9	<del>1596.3</del>	1714.9	1037.9					
37	1163.5	1265.0	1370 • 8	<del>1460-9</del>	<del>1595.3</del>	1714.0	1.836 - 9-					
36	1162.4	<del>1263+8</del>	<del> 1369.4</del>	<u>1</u> 479 . A	<del>1593+6</del>	1712.2	<del>- 1835*0</del>					
	1162.0	1263.5	1769.2	<del>- 1479                                   </del>	1593.5	1712-1	183489					
40	11 <del>61.</del> 4	1252.8	<del>-1369 - 5</del> -	1478.5	1592 <sub>*</sub> 7	<del>17</del> :1.3	1.834 * 1					
41	1160.2	<del></del>	<u>1</u> 3 <del>67 a C</del>	1476 - 9	<del>1591-0</del>	<del>1709</del> *4	<del>- 1832•1-</del>					
<del></del>	1161.0	1969.4	1368.9	1477.9	<del>-1592+0-</del>	1710+5	1833-2					
43		1263.5	<del>1367*1</del> >	1477.0	<del>1501.?</del>	17(9.6	<del>1832+3</del> -					
	1159.2	12-6-4-	<del>!365.</del> 6-	1475.5	- 1589 <sub>*</sub> 6	1707.9	1830 - 5-					
45	11(1.4	1263.0	1369.4	1478.1	1502.1	1710.3	1832.7					
46	11←1 ∗-e	: 2 <del>52 . 2</del>	-1367.6	1477 . 2	1501.2	1700.3	1831					
47	<del>11€</del> 0.0	- 1261.0-	13 <del>6</del> 6 * 3	1475 . 3	1589.6	- 4707 <sub>8</sub> 7	1830.0					
40	1163.5	1261.6	<del>- 1367 a C</del> -	1476 - 6	150.5	1768.6	1831.0					
··	1159	1269.7	1366.4-	1475 . 6	1589.5		1830*0					
<del></del>	1159.7	<del>1259*6</del>		1474.3	1563.1	<del>17</del> 05 • 0	1828,3					

			TABLE 12(b) (	CONTINUED)			
CONFIG	7=?6	7-27	<del>7</del> = <del>23</del>	<del>7=29</del>	7=30	7=31	7=32
<del> 51</del>	1159.6	1250.9	1365 · 2 · ·	1474.9	1588.4	170 <del>6.6</del> -	1929-0
<del>- 5</del> 2	<del></del>	1250.1	<del></del>	1477.5	<del>-1567.7</del>	<del>1705.2</del>	1458.0
<del>- 2</del> 3	11=7.2	1550-1	- <del>1763</del> -2	1472.5	+5 <del>26 - 2</del>	1704.2	1925*3
54	1159.2	1259.2	1754,4	1473.9	1587 vá	<del>1</del> 705.	1827.8
	11	<del></del>	+ 7 63 + 5	1472.9	<del>1504,7</del>	1704. <del>&lt;</del>	1426.9
55	11:55.6	1257.3	1362.4	1471.7	1585-3	1703.1	1825.2
57		<del>126).7</del>	1365+6	1474.7	15 <del>69.</del> 1	1764.8	1829.2
<del>- 58</del>	1:-0.6	1259.4	1354.7	1474.1	1587.7	1765.4	1929.1
<del>5</del> 9	1157.6	1253.4	13 <del>63.4</del>	1472.8	——1586 •³	1704+1	1826-2-
<del>- 60</del>	1158.4	<del></del>	1364.5	1473.9	1597.5	<del></del>	1827.2
<del></del>	1157.4	1356.4	<del>- 1363.5</del>	1472 s o	<del>-1585.4</del> -	1704.1	1926+
	11-6.7	1267.4-	1362.5	1471+6	15-5.	-17C2 87	1824.7
63	<del></del>	1264.6	1363.0	1472.3	1585	1703.6	1825.7
<del></del>		1257.1	1362.1	1471.4	1583.3	<del></del>	1920 7
<del> 65</del>	1155.6	1256.2	1341-1	<del>1470 x 3</del>	15 <del>03.7</del>		1923+2
	1158.2	1255.0-	- <del>1 7/4 • 7</del>	1471 - 1	1 <del>585+6</del>	1706.8	1930-5
	11500	1267.9		14.000	1504.2	1764.6	1826+4
68	1155.6	1257.5	<del>                                    </del>	<del>1470.4</del>	<del>1505.1</del>	1762-1	1822.8

			TABLE 12(b)	(CONTINUED)	ţ		
CONFIG	7= =3	··· <del>? = ₹</del> 4	7= <del>35</del>	·7=36	- <del>7=3?</del>	7=2 <del>9</del>	<del></del>
	1986.3	- 2110.2	<del>}2556+</del>	<del>2399 - 3</del>	2544.4	2694.7	<del>2849                                    </del>
	1688.4	2115.5	<del>- 252,7</del> -	<del>2394.2</del>	<del>2540 s 1</del>	<del>- 2690,3</del> -	<del>- 2844*9</del>
	1075.1	2107.3	<del></del>	<del>2384-i</del>	2523.9	- 2 <del>673.0</del> -	2831.4
<u>f</u>	1077.2	21.5.2	2241.4	23F1-0	<del>- 2526 - 6 -</del>	<del>2575 , 7</del>	<del>2829 • 0-</del>
	1071.7	2103.6	<del>?230.7</del>	2360.1	2524+8	2677.8	2027.1
	1070.5	2102.3		2378.8	2523 <sub>5</sub> -	2672-4	2825 • 6
<del>-</del> 7	1067.7	2399.1	- 2334 . 6		251 <del>8.9</del>	<del>2567+3</del>	<del> 2820 •</del> 0
	10000			2373.7	2517.8	<del>2666.3</del>	2319.9
·····	<del>-1065.8-</del>	2 <del>397.1</del> -	2232.7-	2372 of	2516.7	2665 · 1 ····	2917.7
	iceë's	<del>- 2396.5</del> -	<del>-2232.1</del>	2371 . 9	25 <del>15 - 2</del>	<del>2664*3</del>	2816.0
	1963.7	- 2094 e P	<del>- 52 10 s 1 -</del>	236987	2513.6	2661+6	2014-0
12	1953.3			2359+2-	2 <del>5</del> 13+0	2661.1	2313.4
**************************************	1962.7	<del>2103.8</del>	- <del>3550*(</del> -	- 2368 c6	251 <del>2</del> • 4	2660 - 4	2812.7
14	<del>1961.5</del>		2227.5	<del>- ?3((,9</del>	<del>2510 +5</del>	2559%4	~2810 <sub>*</sub> 5
	1602.2		38 <del>-83* 8</del>	2303.8	2539.6	<del>_ 2680                                   </del>	2844+4-
			<del>2</del> 249.7	2 <del>390 - 1</del>	253 <del>5 - 8</del>	26 <del>85 • 8</del>	5840.5
17	1970.1			2378 .2	<del></del>	<del></del>	<del></del>
	1 <del>7</del> -	50 <del>00° 2</del>	<u>&gt; 35 * Z</u>	2375 85	2 <del>5 20 + 0</del>	2664.8	2 <del>321 °</del> c
1	<del>10/4</del> **	<del>- 2394*3</del> -		<del>2372-2</del>	2516 - 7-	2665+4	-2818.4
<del></del>	<del></del>	<u></u>	<del>- 3380*0</del> -	<u>2</u> 740,3	<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	2663.9	<del>,2015, 8</del>
23	19 <del>61, 9</del>	2022.6		<u>2368 - 0</u>	2511 * <del>2</del>	- 2660 - 1	2812+6
· • • • • • • • • • • • • • • • • • • •	1059.9~~	<del>5061-°0</del>	3356°3	23.65 a Q =	2509.7	2657.0	2810+2
<del></del>	<del>, , c , 7 , c</del>	<del></del>	725480		<u>25.47.</u> 3	265,4	2807.7
			55- <del>55 € €</del> -	2362.1	2565 **	2653 <sub>**</sub>	- S800*0-
25				2362 <del>8</del> -	2505 4 5	<u>265</u> % 5	2806-4

TABLE 12(b) (CONTINUED)												
COMPIG	<del>7=3-}</del>	<del>7=</del> 74	<del>7= 35</del>	7=36	7=77	<del>-7=</del> ₹8	<del>Z=39</del>					
<del>- 2</del> 5	1955.4	2386.4		2361 +0	-25C4.4	<del>- 2652*0</del> -	<del>28</del> 03.7-					
27	10040		<del>?219.7</del>	2358.9	<del>- 2502 • 2</del>	2650+0	<del>2301.9-</del>					
28	1054.4	<del>- 2030*S</del>	2221 • ≠	2358.3	2501.5	2649.5	2801 . 2					
<del>5</del> ċ	1978.0	2110.4	2747.6	2389.0	2534.6	2684.7	2839.0					
	1078.5	2107.1	2245.0	23°r+2	2531.7	2681.5	<del>2335.7</del>					
31	1975.2	2107.7	<del>??44</del>	2385.7	2531.?	2581 -1 -						
- 32	1972.2	2104.5		23,82.2	2527.6	2677.2	2831-2					
	1967.6	2009.2	<del>- 22 35 • 1</del>	<del>-2375.2</del>	2519.7	2669.4	2821.4					
	1966-6-	<del></del>	22.74 a.¢	2374 . 2	<del>- 2519.6</del> -	<del>2667.3</del> -	<del>2820 - 3</del> -					
35	<del></del>	<del>2395.8</del>	<del>?231.6</del>	2371.5	2515.8	2664.3	2817.2					
-36-	10(5.2	<del>9994,7</del>	2272.5	2372.6	2517.0	2005 87	2518 · C					
	1-64-1	<del>-2355.7</del>	<del>2231.5</del>	<del>237! •5</del>	2515.°	2664.5	2817.4					
	1062.1		<del></del>	2369.0	<del>2513.2</del>	2561.7	2814.5					
	1002.1	<del>2393.5</del>	<del>2229.2</del>	2369.2	<del>2513.5</del>	2562.1	2914.9					
<del>40</del>	1961-3	<del>- 2002.7</del>	<del></del>	2368.3	2512 · 6	2661-1	<del>28</del> 14 • C					
41	1 5 5 9 + 1	2090.4	<del>-2225 - 0</del>	<del>2365.7</del>	<del>- 2509 , c -</del>	- 26 Fa 3	2811-0-					
42	1960.3	2041.4		2367.1	<del>2711.2</del>		2212.E					
	1959.3	<del>2000-6</del>		2366.1-	2510.3	<del>2653,7</del>	2211-4					
44	1057.3	<del>20#8•5</del>		<del>2363.6</del>	2507.7	2656,9	<del>2898 - 5</del>					
45	1959.5	2000.5	2262°d	2365.3	<del></del>	2657.						
<del>46</del>	<del>- 1058.5</del> -	<del> 5 (100 ° E</del>	<del>224 * 7</del>	2364*?	25+>8- <u>-</u> -0		<del>2809 •</del> 3-					
<del>47</del>	105606	<del>2197+4</del>	<del>22 22 * E</del>	23 <i>£</i> 1	<del>2565 • 5</del>	2653.4	2805.6-					
48	1057.7	<del></del>	<del></del>	<del>. 2363.3</del>	2597.0		<del>2807.3</del>					
- <del>- 4 (</del> -	<del></del>	<del>2)67.5</del>		2362-2-	2505°C	2653.8	-2896*0					
<del></del>	10=4		32.20 • 6 ··	2360 • 0	2503.5	2651.4	2893.5					

	TABLE 12(b) (CONTINUED)												
CONFIG	<del></del>	<del></del>	<del>- 7 =</del> 3 <del>5</del>	<del>7=36</del>	<del>7=37</del>	7=73	7= 39						
51	1955.6	<del>- 2046.4</del>	2221.5	2360.9	<del>2504+6</del>	2653-4-	2804.6						
<del>2</del>	1054.5	2085**	2250 · S	2359.9	<del>2503 • 5</del>	2651-4	2803.5						
-53	1552.8	2003*6		2357a7	2501-1	~~26+3+9-	2800 <b>-</b> 9						
<u>5</u> 4	199464	2095-1	<del>23.2</del>	<del>2359.5</del>	- <del>2503 - 1</del>	- <del>2650 - 9</del> -							
	1053.4	2024.1	*****	2358.4	2502.0	2649.8	2301.0						
5 <del>*</del>	1621.4	2082.2	2217-1-	2 <del>356 • 3</del>	- 2499.7	<del>254</del> 744	~9 <del>79</del> 0,4-						
<del>- 57</del>	1054.0	2095.4		2359.3	<del>- 2502.8</del> -	- 5420°C	2863 <sub>*</sub> 5						
<del>- 58</del>	1954.2	202462	2219.2	2358.6	2502.2	2649.7	2801.8						
<del>*c</del>	1952.3	2092.7	-217-5	<del>- 3356 • 6</del>		2647.3	2799.0						
<del></del>	1053.6	<del>&gt;&gt;</del> ++			2501.9	2649.2	<del>- 2801.</del> 3						
<del></del>	1952.6	2:03.2	2219.2	<del>2357.1</del>	2500 .5	2647.2	<del>2799 . (</del>						
	1951.0	<del></del>	<del></del>	<del>2355 • 1</del>	<del>- 54c3*</del> 4	2643.8	2797.5						
	1952.1	<del>- 20 82 • 6 -</del>	7,7,7	<del>23</del> 56.4	<del>2409</del> - 7	<del>26</del> 47.3	<del>2793</del> , 0						
<del></del>	1951.0	<del>2031.5</del>		<del>?355*3</del>	<del>2498.5</del>	2646.1	<del>2797, 9</del> .						
<del></del>	- <del>1040**</del> -	<del>- 2379.7</del>	<del>2214</del> • 4	<del>- 2353 - 3</del>	<del>2495 • 4</del>	2643.8	2725,5						
	1951.6	<del>- 5336*1</del> -	<del></del>	<del>2356 • 8</del>	2404-3-1	2641#0	2-301-c						
<del>67</del>	1049,5	2003.1	?? <del>???</del> **	<del>- 2355.3</del> -	<del>2501</del>	<del>- 2645.1</del>	2709.2						
	1640,3-	<del>20=0,-13</del>		<del>2352*9</del> -	<del>2495</del> • 6	2544.2	2705,2						

		***************************************	TABLE 12(b)	(CONTINUED)			
CONFIG	7=10	7=41	<del></del>	7=43	7=44	<del>7=</del> 45	<del>7=46</del>
	<del>7(()</del> 5	3171.4	<del>- 73986</del>	<del>- 3511.7</del> -	3689.1	<del>3369.8</del>	<del>4053.8</del>
<del></del>	3003 67	<del>. 31 65. 9</del>	<del>- 3734.5</del>	<del>- 3506 a 4</del>	<del>3682.6</del> -	<del>- 3863.1</del> -	<del>4049.6</del>
3	- 5 <del>053*1</del>	3151.0	717.3	3487.5	35 <u>6</u> 2 • 5	3941.7	40 25 · 1
4	2585 a 6	3148.5	7314.7	3485.1	7659.8	<del>3939.4</del>	4022.1
5		*1 +6 · 5	<del>-312.6</del>	3483 * 6	- 3557 . T	3835.7	4019.9
<del>6</del>	- 3083*S	₹145°C	3711-1		3656·1	3 <del>935.0</del> —	4018.3
7	<del>2077.9</del>	3179.7	<del></del>	3473.5	3647.5	<del>-3825.8</del> -	4009 <sub>6</sub> 4-
<del></del>	2075.0	<del></del>	***************************************	3472.2	3646 . ?	3924.5	4007:0
	- <del>20</del> 74 .	3135.7	<del></del>	3470.9	3644 8	3 <del>223.3</del> -	4005.5
<del>1</del>	<del>2673.8</del>		<del></del>	<del>3460,0</del>	<del>7643.8</del>	3322.0	4004.5
	2973.5	3131.4		3465.8	3639.4°	7817.2	<del>3660*3_</del>
12		<del>- 3130.8-</del>	33 95 <sub>*</sub> A	3465.1	<del>- 3639.7</del> -	3916.5	39 <del>98.6</del> _
-13		3:30.0	32 <del>95+C</del>	3464.3	36 <sup>37</sup> 9	3815.7	<del>3997,7</del>
<del>14</del>	<del></del>	<del>- 3127.</del> 5.	- <del>1292</del>	3461 84	3634,7	3312+3	3994.1
<del>- 15</del>	3003.2	3166.4	<del>3374.0</del>	3505.8	<del>2692.0</del>	3863.6	<del>4047.4</del>
<del>-16</del>	- 50¢8 ° 0	-31-51-9-	<del>- 5329.3 -</del>	<del>- 35 (1 a ) -</del>	<del>- 3677.0 -</del>	-3357 <sub>#</sub> 4	<del>4042*1</del>
17	2002.4	3144.2	7719.2	<del>3490-4</del>	<del>- 2655.0</del>	<del>- 39.33.8</del> -	<del>4017eC-</del>
<del></del>	<del>?∈7</del> 9, <del>-</del>	7141.0	<del>2106.6</del>		<del> 3651 • 5</del>	3930.3	4013.3
<u> 1e</u>	2075.7	7177.2		347332	<del>3647                                    </del>	3925,4	4609.4
	<del>- 50119</del> -	33.24.64	7300.2	<del>3470 - 3</del>	3644.6	<del></del>	<del>- 4005.1-</del>
21	<del>- 2049.3</del>	7170.3	3205.5-	- 3465.0	<del>3633.</del> 9	3816.8	<del>1</del> 000 <del>*</del> 1
	<del>- 25.6.9 -</del>	—— <del>21 5 2 * 8</del>	<del></del>	7462-4-	<del>3535+1</del>	3914.0	<del>3996,3</del>
23	<del>20f4*3</del>	<del>7125•1</del>	<del>- 32 33 . 2</del>	<del>3450.5</del>	<del>- 3633.1</del> -	3811.0	<del>3303.1</del> _
24	<del>2¢€2</del> *5	7127.7	<del>- 72 93 . 7</del> -	<del>3457.6-</del>	3631.2	3800.0-	3991.1
<del>25</del>	<del></del>	3139.5	3267.2	3456 - 7	- 3629 - 1	3807.2	3 <del>583*</del> C

TABLE 12(b) (CONTINUED)											
CONFIG	7=47	<del>7=41</del>	7=42	7=47	<del>7=44</del>	<del>7=45</del>	<del>7=46-</del>				
-24	2960 • C	<del>-120.8</del>	3286.1	3453.7	3627.6	<del>38(4,6</del> -	<del>- 3986 a</del>				
	<del>₹ • 5 % • 0</del>	<del>?110.5</del>	<del>7283.3</del>	3452 *2	3625 • 3	3AC2.7	3984.4				
- 28	2955.9	7118.3	<u>3282 € 8</u>	3448 · 8	7618.1	3769.4	<del>- 3981</del> ,4-				
<del>29</del>	2957.7	3160.7	<del>3328 a C</del>	<del>34 99 . 7</del> -	<del>3675.7</del>	3 <del>856*9</del>	4040.7				
- 30	2904.3	<del>- 3157+1</del>	7374.3	3495.9	<del>7671.7</del>	3951.9	<del>403684</del>				
31	<del>2093 . 8</del>	3156.6	₹323.8	3495.3	3671.2		4 <del>0</del> 35 ₄ 9 -				
32	<del>2989.6</del>	3152.3	<del>3319.3</del>	34 90 . 5	3666+3	3345.3	4339.6				
<del></del>	2978.8	7147.4	1306.3	3476.4	3650.8	3389.5	<del>4012.5</del>				
₹4	2977.6	3133.2	<del>-305 € (</del> -	3475.1	3649.5	3 <del>8</del> 2 <del>8 2</del>	4011.2				
<del>35</del>	2974.3	3135.8	3301 • F	3471.5	3645.7	<del>3924.3</del>	4007.1				
- 36-	2075,9	3137.4	<del>- 3303.1</del>	3473.2	<del>- 2647.5</del>	3886.1	<del>4009.0</del> -				
	2974.7	3136.1	<del>- 3701.9</del>	3471 +9	3646.2	3824.8	4907.6				
- 38	<del>2071 • f</del>	7132.0	3298.5	3468.4	3642 • 6	<del>1821.0</del>	4003.7				
	2972.0	3133.5	3299.2	<del>3469.2</del>	3643.4	3982.0	4004.8				
40	2671.1	3132.5	<del>3298.2</del>	<del>34 (8 • 1</del>	3648.4	3 <del>3</del> 21.3	40 <del>03.7</del>				
41	20(7,9	3120.2	- <del>3264 <b>, 7</b></del>	<del>3464 • 6</del> —	3678.7	3 <del>817.1</del>	<del>3990.7</del> -				
42	29.59.5	7177.9		3466.3	3640.5	3919.0	<del>4001.7</del>				
43	<del>2068.4</del>	3129.8	<del></del>	3465.2	3639.4	<del>3817.8</del>	4000.6				
44	2065.4	- 7126.6	<del></del>	7461.8	3 <del>635</del> .8	3814.1	<del>2996</del> .7				
45	2966.0	7126.8	-3301°c	3461.3	3634,0	3812.0	- 3005 <b>.0</b>				
46	2964.9	3125.7	<del>12</del> 90.e	346C+1-	3633.7	3811.6	3993.7				
47	<del>2963.0</del>	7172.7	3287 • 6	345 <del>6 • 8</del>	<del>3630 • 3</del>	-3809-1	3990 <b>-</b> 0				
	2063.7		<del>72.89 . 6.</del>	3459+9	<del>3632.4</del>	3910.2	3992.4				
4 <del>9</del>	<del>29(2,6</del>	3123,3	<del>3288.3</del>	<del>- 3457.6</del> -	3631-1-	3808.9	3991.0				
<del>5c</del>	<del>2059.8</del>	712964	<del>7285                                    </del>	3454.5	<del>- 3627 • 8</del> -	3 <del>805.5</del> -	<del>3987 • 4</del>				

# TABLE 12(b) (CONCLUDED)

TONFTS	7=49	<del></del>	<del>7=</del> 42	7=43	<del>7=</del> 44		7=4 <del>6</del>
	2061.0	3121.7	<del>32 86 a7</del>	<del>3455 • 9</del>	3629.4	<del>3</del> 9(- <b>7</b> *1-	<del>3989 •</del> 1-
52	<del>2559,9</del>	<del>- 3120.0</del> -	3265.5	3454.7	<del>3628•2</del>	<del>- 3305 • 9 -</del>	<del>- 39.97 • 8</del> -
<del></del>	2057.2	3117.7	<del></del>	3451.6	3624.9	<del> 380 2 • 5</del>	<del>- 7984 • 3</del>
54	25 FQ , 4	<del>3120.0</del>	- <del>12.84 - 0</del>	3454.1	3627.5	3805.2	<del>3987.1</del> -
		3118.8	<del></del>	3452.8	<del>3626.2</del>	<del></del>	<del>- 3985.8</del>
56	2955.6	3115.0		34 A9 . 8	3623.1	<del>- 3800.6</del> -	<del>- 3982.</del> 4-
57	2555.9	<del>3119.8</del>		3453.5	3625.6	3802*6	—-3 <del>985 • 7</del> -
59	2987.6	*11**2	<del>72.53 • 6</del>	3451.9	3624.6	3902.0	3984.6
59	2055.3	3115.4		3448.7	<del>- 3621.</del> 9 -	<del>3793.8</del>	<del>398</del> 0 = 5-
<del></del>	2957.0	3117.0	3282.1	3451.3	3624.3	3901.2	<del>3983•1-</del>
	<del>2 e = 5 , 9</del>	7116.4	<del></del>	3449.7	<del>- 262<b>2</b> • 8</del> -	<del>- 3960 • 2</del> -	<del>- 3981 a 5</del> -
	2953.5	3117.5	<del>- 3278•2</del> -	3446.7	<del>3619.9</del>	3707.1	<del>3978.4-</del>
-63	2055.0	3115-4	7279.9	<del>3448.7</del>	<del>- 3621 • 8</del> -	<del>3769.1-</del>	<del>3980 • 7-</del>
<del>- 64</del>	<del>2953.8</del>	<del>- 3114.1</del>	327A a 8	<del>- 7447 #5</del>	<del>36</del> 20∗5	<del>- 3797.8</del>	<del>- 3979.3</del>
65	2951.4	3111.5	3275 * °	3444.6	3617.4	3704.6	<del>3976.0</del>
	<del>2954.8</del>	3110.2	<del>3278 • C</del>	3447.0	3619.5	<del>3797.3</del>	3083.4
<del></del>	2953.R	7113.4	<del>3279 • 5 -</del>	3447.7	3620.3	3799.4	<del>3977.0</del>
<del>68</del>	2952.7	7112.1	- 3274 67	3444 * 1	3617.9	3794.2	<del>3973.7-</del>

									•	14 E									
CONFIGURATION NUMBER	PARITY		(UP≜						40	A F	4.5	F.C.		<i></i>			-60	60	7.0
MOABER			<b>45</b>	2.5	35	30	317	45	<b>2</b> ,	<b>181</b> )		ਨਿ	2-	ರ್ಚ	<del>5-</del>	03	0-	<del>6D</del>	75
GREUNE CONFIGU	PATTON		-																
9		2	2	5	2	2													
ONE-ELECTRON	EXCITED	CUME	igu	QĄT	יוטז'	\S										Pinker.			
-	000	- 2	-2	- 5	- 3	1	1	0	<del>.</del>	0	0	<del>-</del> 0	<del>-0-</del>	<del>-0</del>	<del></del>	<del>-</del>	-0	0	-0
3	<u> </u>	<u>2</u>	2	う <del>- 6</del> -	2 <del>-2</del> -	1	_ <del>0</del>		0	: -0-	<u> </u>	_ <del>ი</del>	0 -0	<u> </u>	ာ <del>- ၁</del>	0			0
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*			2	-	2	-	0	-0	0-	- 5	9	0	0	0	0	0	0	0	0
7	000	3	3	6	2	3	e	0	0	0	O	3	0	0	0	0	9	0	0
8		-3-	-2-	<del></del>	<u>.</u>	1	<del>-</del> 0	<del>-0</del> -	-0-	<del>.</del>	<del></del>	<del>-c</del>	1	<del>-0</del> -	<del>-0</del>	<del>- 0</del>	-0-	<del>- 0</del>	0
G	000	5	2	5		\$	0	0	<u> </u>	0		_ <del>0</del> €	0	1	0	0	0 	0	
11	025	2	2	-6 6	5-	1	0	0	0	0	0	0	0	0	<u>,</u>	<del>- 0</del> -	0	<del>-0</del>	Ç
· .		- 2		-6-		<u> </u>	_č	<del></del>	-õ	_ <del>,</del> _	<u> </u>	<del>-0</del> -	<del></del> ō-	<del>-</del> 0	_ <u>^</u>	<u>.</u>	1.	_ o	c
13	ope	3	Š.	ő	2	1	o	ņ	0	0	0	0	0	9	0	0	0	1	C
	<del>- 000</del>	2	-7	-5	-2	1-	-0	<del></del>	<del>-0</del> -	<del>0</del>	<del>- ^-</del>	-6-	-0-	<del></del>	-	-0		0-	2
15	000	2	2	6	1	3	O	0	0	0	0	O	0	0	0	0	0	0	0
1.5			2.	<del></del>	1	2	<u>, , , , , , , , , , , , , , , , , , , </u>	<del>-0</del>	<del>-</del> 0-	<del>- 0</del>	<del></del>	<del></del>	<del>-</del> 0-	<del>-0</del>	<del></del>		<del>-</del>	<del></del>	<del></del>
17	252	2	2	6	1	2	0	1	0	0	0	0	0	0	0 	<u> </u>	0	9	0
<del>1 8</del>	<del>- 000</del>	5	2	<del>- 5</del> - 5	1	2	<del>-c</del> -	<del>0</del>	0	- <del>5</del> −	<del>-0</del> -	_ <del>c</del>	<del>-0</del> -	0	0	0	0	<del>-0</del> -	c
20	<del>- 000</del>	<u>-</u>		-6	-		ĕ	<del>-0</del> -	<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>	1	_ <del>`</del>	<u> </u>	<u> </u>	Š	_ <u>`</u>	<u>``</u>	-ń	o
21		2	2	6	1	3	C	0	Ö	Ō	ō	9	ō	o	0	0	0	0	0
22	010	-2	2	<del></del>	- 1	-2-	-	-0	<del>-0</del> -	<del>-</del> 0-	<del></del>	<del></del>		<del>ô</del>	<del>-</del> >	<del></del>	<del>-</del>	<del>.</del>	<del></del> 6
53		2	2.	6	1	3	Ç	O	0	0	9	C	0	9	0	0	0	0	C
24	000	- 2	-2-	<u>-</u> 5	1	-5-	<del>-</del> 0-	<del>-0</del>	-9-	-9-		<del>-</del> e-	<del>-</del> 0-	<del>-0</del> -	*	<del></del>		<del>-0</del> -	-0
25	000	<del>- 5</del> 5	2	5	9	<del>. 5</del> . 5		0	୍ଦ 	0	0	-c	0	0 -0-	0	_1 <del>0</del> _	0	0 — 0	
<del></del>	<del>-007</del>	5		<del>- 5</del> - 5	1	2	0	ò	0	ó	0	0	n	0	)	0	Ĉ	1	0
<del></del>		<del>_</del>	<del>-2</del> -	<del>6-</del>	-1	_ <del>_</del>	<del></del> 0_	<u> </u>	<del>-</del> 0-	<del>-</del> ŏ	<del></del>	<u> </u>	_ <u>o</u> _	<del>-</del> 0-	<u> </u>	_ <del>-</del> -	<u> </u>	<del>_</del>	
FWO-FLECTRON E	XCTTED G	ONTI	GUR	ATI	€45	;													
29		5	2	5	2	9	2	0	0	9	0	Ġ.	0	0	ာ	0	0	0	0
70	03.0	<del></del>	<u>5</u>	<del>- ර</del> - ර	2	0	1 1	<u> </u>	0	<del>- )-</del>		<del>-0</del> -	<del></del>	<del>-0</del>	<del></del>	-0	<del></del>	0-	_ c
<u>31</u>	000	2	<del></del> 5		2	ე 		0	1	0	<u> </u>	C.	0	c	2	0	<u> </u>	0	<u>.</u>
<del>32</del> 33	ממס	2	2	6	2	9	1	0	Ô	Ô	1	ē	ō	0	3	Ö	ő	ō	C
3 <b>4</b>			2	-5	-2	<u> </u>	1	-e-	-c	<del>-e</del> -	-9-	- 3	0	0	0	-0-		-0	
35	מחם	5	2	5	3	O	Ţ	0	O	0	0	C	9	0	9	ာ	0	3	C
36		<del>-5</del>	-2-	-6	-2-	-0	1	<del></del> 0-	<del></del> 0-	-	<del>-</del>	<del>_с</del>	-0-	- 1	<del></del>	-0	>	<del></del>	_
37	609	2	2	5	2	0	,	0	0	0	0	0	Ö.	0	*	0	Ĵ	0	9
<del>38</del>	כתם	<u> </u>	<del>- 2</del> 2	<del>- 6-</del> 5	2	<del>0</del>	- <del>1</del>	_ <del></del>	0	.) 0-	0	<del>. с</del>	0	0	<del></del> _	<del>}</del>	<del>-0</del> -1	<del></del> -	—е С
40	עייט	<del></del>	- <del>2</del>	- <del>5</del>	2			<del>- 0</del>	_0 _0_	.) -	_ <del>0</del> _	— <b>ċ</b>	_ <del>0</del> _	0		<del></del>	-0	1	0
41		5	2	5	2	9	ð. T	Ö	0	0	0	C	0	0	0	0	0	ô	1
4.2			<u>-</u>	<del></del>	_ <del>-</del>	-4	- <del>c</del>	<del>_</del> 0	_ <del>_</del>	<del>.</del>	Ď	<del>-</del> C	e	<del>-</del> 0-	<u> </u>	<del>-</del> 0-	<del></del> n_	<u> </u>	
A 3	כמס	2	2	5	1	1	2	0	٥	9	n	C	0	0	9	0	Ü	0	Ç
	<del>- 0อภ</del>	-5		-6	<del>-</del> >	-3-	-1	<del>c-</del>	-0-	-0-	<del>-0</del> -	<del></del>	-	-0-	<del>-</del> 0-	<del>&gt;</del> -	<del></del>	-0-	
<b>45</b>		2	?	5	3	2	2	0	0	3	9	C	0	0	0	)	0	0	C
45	<del>- 100 </del>	<del>-5</del>	_2_	-5-	-		- 1			0	-0	<del>C</del> _	<del>-</del> 0-				-0	<del>-</del>	—е

TABLE 13(a) (CONCLUDED)

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30		2	2	5	1	A	1	0	1	0	0	C	0	0	0	0	O	0	0
<del></del>				-5-	<del>,</del>	-3-	-	<del>-ć-</del>		<del>-</del> 2-	<u> </u>	-0-	<del>-</del> 0-	<del>-</del> 0-	-0	<del>-0</del> -	-0-	0	<del>-</del> 0-
<b>⊏</b> 1	コピア	ž	3	6	)	2	1	0	1	)	Ö	C	C	0	•	0	Ą.	Ć.	0
<del>52</del>	<u>0-9</u>		- <u>5</u> -			-9-	- 2	<del></del>	-0-		<del></del>	-0-	<del>-</del> -	<del>0</del> -	<del>-)</del> -	<del>-3</del> -	<del></del>	<del>-</del> 0-	
53	כמס	3	2	5	<u>, j</u>	3	0	٥	3	4	0	C	0	0	9	0	0	0	Q
<del>- 5 4</del>		<u></u>	-2-	-6-	<del></del>	<del>-5</del>	- 2	-	<del></del>		<u> </u>	<del>-c</del> -			<del>-</del> 0-	<del>-0</del> -	<del>-</del> 9-	-0-	<del></del> 0
55		.5	2	5	1	3	1	0	0	2	7	0	O	0	)	0	0	0	0
<del>- 6</del>		_ ج		-6	<del></del>	-3	<del>- e-</del>	<del></del>	<del>-0</del> -	-5	4	<del></del>	-0-	-0-	<del></del>	<del></del>	<del>- 0</del> -	-0-	<del>-0</del>
<b>57</b>	פתר	3	8	5	7	2	9	0	0	0	*	r	0	0	9	0	0	9	O
- <del> </del>	<del>ـــراد                                     </del>	<del></del>	<del>- 2</del> -		- 5	<del>- {</del>	•	<del></del>	<del>6-</del>	<del>-2-</del>	3	#	0	-0	•	<del></del>	<del>-0</del>	<del></del>	<del>-0</del>
59	000	3	2	5	Э	3	O	C	0	)	0	3	0	0	ာ	0	0	0	0
69			-2-	<del></del>	<del>-,)</del>	-2-	-9	<del>-0-</del>	<del>-</del> e-	<u> </u>		- 9	<del>_e</del> _	<del>- 0</del> -	<del></del>		-0-	<del>-</del>	
61		3	3	5	i	1	<b>₫</b> 8.	C	0	С	0	0	1	O	)	0	0	0	0
62		<del></del>	-2-	-5		3	-0-	<del></del>	<del>-</del>	<del></del>	<del>-</del> ^	<del>-c</del> -		-0-	<u> </u>	-0-	<del>-0-</del>	0	<del>-0</del>
5.3	מיתו	3	3	5	)	2	2	0	0	0	9	C	9,	C	0	0	0	0	Ō
- <del>(                                   </del>	<del></del>			-5	1		1	<del>0</del>	<del>-c</del> -	-0-	-0-	<del>-c-</del>	-0-	_ 1_	<del></del>	-0-	-0-	<u>.</u>	-0-
65	מכם	5	2	5	O	3	C	0	0	0	0	Ð	0	<b>5</b>	0	0	0	0	0
-66		<del></del>	-2	-5	<del></del>		4	<del>-</del>	0	<del></del>		е-	-0-	7	-	<del>-0</del> -	<del>-0</del> -	<del>-0</del> -	-0-
67		3	3	ج	1	1	1	C	0	Ď.	0	0	0	0	9	0	0	0	0
-58		<del></del>	- 5-	-5-	<del></del>	-3-	<del></del>	<del></del> e	-0-		<del>-</del> 9-	<del></del>	-0-	<del>-0</del> -	-1-	-0-	<del>-0</del> -	<del>3-</del> -	0
69	סמה	3	2	6	0	2	2	0	0	9	0	C	O	0	3	0	0	2	O,
70	050-			-5	<u></u>	-1	*	<del>-0</del> -	0	-0-	-0	-C	-0-	0	<del>-</del> 0-		<del>-</del> 9-	-0-	<del>-</del> 0-
71	מפט	2	2	- 5	9	3	0	Ď	0	0	0	C	0	0	9	1	0	0	0
<del>7:</del>	· · · · · · · · · · · · · · · · · · ·	<u></u>	-2	-6	->		- 1	<del>-0</del> -	<u> </u>	-0-	<del>-</del> -	<u></u>	<u></u>	0-	<del></del>			<del>-</del>	0_
77		3	3	5	1	1	1	0	0	O	0	C	Ç	0	0	0	4	0	C
74			_2_	5	<del></del>	_3_	<u> </u>	<del>-</del> 0	<del>- 0</del>	<del></del>	-0-	<del>-</del> 0-		0_	<del>-</del> 0-	0_	1	-0-	_0_
75	מחם	3	2	5	2	2	3	0	0	0	0	C.	0	0	0	0	3	0	G
76		<del></del>	_5_	-6	1-		1	-0-	-	0	-0	-¢-	_0	0	-0-	-0-	-0-	1	-0-
77	696	2	5	6	0	3	0	0	O	O	0	C	Ú	0	0	0	0	1	0
<del>78</del>		<del>2_</del>	-2	-5	<del></del>	_ 2	-1	-0-	0	<del></del> _	<del></del>	<del>-c</del> -	-0	<del>-0</del>		-0-		_1_	<u> </u>
79	מפפ	څ	8	5	1	3	1	0	O	0	0	O	0	0	0	0	9	0	1
<del>-20</del>			_2	-5-	-0-		-0-	-0-	0	<del></del>	<del>-0</del> -	<del>-</del> e-	0	-0-	-0-	- 0	<del>-0</del>	_9_	- 2
88		5	2	5	0	3	3	0	0	0	0	C	0	0	0	0	0	9	1

t en er Menne i Vellegerstades as erbessendessen	<del></del>		TABLE 13(b)-1	14 ELECTRON	S		
CONFIG	Z=28	Z=29	<del>7=30</del>	Z=31	<del></del>	Z=33	7=34
<b>3</b>	1403.2	1516.6	1634+5	1756.8	1883 × 5	2714.7	2150+4
2	<del>1405.5</del>	1513.8	1631+5	1753+6	<del>1880 - 2</del>	2911.2	2146.7
3	1396 **	1508.6	1625+6	1746.9	1872.7	2005*8	2137.5
4.	1393.8	1506.3	1623.2	1744.4	1870.1	2500+2	2134.6
5	1391-2	15·) 3 v6	1620.4	174165	1867.1	1997#0	2131.4
6	1389 • 7	— 15 <del>01 - 9</del>	1518,5	1739+6	1865.0	1994.8	2129*1
7	1399.7	1502.7	1619+2	1740°C	1865.1	1994.7	2128.6
8	1388+9	<del>1506.9</del>	1617+3	1738+1	1863.1	<del>1992+6</del>	2126.3
···· 9	1387+1	14 <del>99 - 0</del>	1615.3	1735.9	1861.0	1990.4	2124.1
1e	1386+1	1497.9	1614+1	1734.7	1859 * 6	1988+9	2122.€
11	<del>1387•9</del>	1495.1	1615.8	1736+7	1860.7	1990.0	2123.5
12	1386.5	- 1498 <sub>*</sub> 1	1614.1	1734.4	1859.3	1988.4	2122.4
13	1384 - 8	1496 - 7	1612.6	<del>1733.0</del>	1857.7	1986.7	2120.2
14		1491.0	1616,8	1737.9	1854+5	1989+2	2128.3
15	-14(0.6-	1513.3	1630.9	1753.0	1879.6	2010.6	2146.1
16	1397.7	- 151C • 8	1628.3	175 <del>0 - 2</del> —	1876 <sub>*</sub> 6	2007.4	2142.7
17	1393.3	1595.7	<del>1622.5</del>	1743.7	1869.3	1999.3	<del>2133.7</del>
18	1391.1-	1503.5	1 <del>62 !) •</del> 2	1741+3	1856.7	1996.6	2130.9
19	1388.6	- 1500.8-	161-7+4	1738.4	1863.8	1993.6	2127,7
50	1387.1	1499.2	1615.6	<del>1736.</del> 6	1861.8	1991.4	2125.5
21	1388+1	15¢¢.	1 <del>616</del> .3	<del>1736.9</del>	1861.9	1991+3	2125.0
22	1386.4	1498,2	1614.4	1735 <b>.</b> 0	1859.9	1989.2	2123.0
23	1384.6	1496.4	<del>- 1612*5</del>	1733.0	1857,8	<del>- 1987.0</del>	<del>2120.6</del>
24	1383 <sub>*</sub> 7	1495 <u>*3</u>	1611.3	1731 <sub>8</sub> 7	<del>1856*5</del>	1985.7	2119.2
25	- 1385 <del>+2</del> -	1498,4	1613.1	1733.1	1857.4	1986.7	2120 • 3

un des estats	No. 1880 albeid No. 1880 No. 1881 NO.	p. and the case — Managary descriptor of each Profession	TABLE 13(b) (	CONTINUED)			
CONFIG	Z=28	Z=29	2=35	-z=31	Z=32	<del>z=</del> 33	<del>Z=</del> 34
26	1384.0	1495.5	1511.4	1731.4	1856.6	1985.5	2118,9
27	1382.4	1494.6	1639,8	1730°C	1854.6	1983.5	2115.8
28	1376.9	1491.6	1610-8	1731.1	1854,2	1990.0	2118.2
29	1397.7	1510 . 8	1628.3	1750.2	1876.6	2007.5	2142.7
	1393.7	-1516:1-	16236.	-1744 2-	1869.8	1999.8	2134.2
31	1391.8	1504.1	1620.8	1741.9	1867.4	1997.3	2131.6
32	1388.9	1501-1	1617.7	1738.7	1864.1 -	1993,9	2128**
33	1387*6	1499 \$6	1616:1	1737.0	1862.3	1991.9	2126.0
34	1388.6	151-7.65	1616.7	1737.4	1862.4	1991.8	2125.6
35	1387+0	1498.8	1615.1	1735.6	1864⊕5 —	1989.9	2123.6
36	1385-1	1496.8	1612.9	1733.4	1858.3	1987.5	2121.1
37	1384.2	1495.8	1611.9	1732*3	1857*1	1986.2	2119.7
38	1386.7	1497e4	1613.2	1733.7	1858.6	1987.5	2120 €
	1384 = 5	-1495*G-	<del>1611*</del> E	1732.0	1857 v ÷	1986.5	2120.3
40	- 1383∗≎ -	1494.5	161∜.5	1730.6	1855⊕∜	1984.1	2117.4
41	1386.5	1492,7	1669.7	1729.7	1853.0	1993*8	2123*4
42	1396 - 7	15098	1627.2	1749.1	1875 * 5	2506.3	2141.5
43	1395 2	1508,1	1625.4	1747.2	1873.4	20(4:1	<del>-2139</del>
44	1394.7	1507.6	1624.9	1746.6	1872.8	2003.5	2138 06
45	139286	1505.3	1622*4-	1744*0-	- 1876 <sub>8</sub> 0	<del>2900.5</del>	2135.4
46	1391,4	1503.6	1620.3	1741.3	1866.7	1996*6	2130.9
47	1 39€ ₃ 4	1502.6	1619.2	1740.3	1865.7	1995,5	2129.7
<b>48</b>	1388 7	-1500 e	1617#3	<del>1738</del> *1	1863,4	1993,1	2127.1
49	1389*3	15+1+4	1618.0	1738.9	1864.3	1994.6	2128*2-
50	1388.3	15⊕⊕•5	1617⊛∂	1737.9	1863.2	1992.9	2127.6

100 1 May 10 10 10 10	and the same of	Comment the manage of many after confidence of the	TABLE 13(b)	(CONTINUED)			
CONFIG	Z=28	Z=29 ··· ··	z=30 ·····	Z=31	7=32	Z=33	<del>Z=</del> 34
51	1336.6	1458,8	1615.1	-1735 <sub>8</sub> 9	1861-1	1990.5	2124.6
52	<del>- 1386.6</del>	14 <del>58</del> *6	<del>1615#1</del>	<del>1735.9</del>	1861 - 1	<del>1990 + 8</del>	2124.8
53	1385*9	1497.9	1-514.3	1735.1	-1869 . 3	1989.9	<del>-2</del> 123.9
54	1384,2	1496 - 0	1612*3	1733.0	1858.6	1987*5	2121.3
55		1497*2	1613.5	1734.2 -	1859.3	<del>!988</del> ,9	2122.8
56	1384.4	1496.3	1612.5	1733, 2	1858:3	1987.8	-2121.7
57	1382,9	1494 • 6	1616.8	1731.3	1-856 - 2-	1985 <sub>*</sub> 6	<del>2119.3</del>
58	1386+3	1498**	1614.2	<del>1734,7</del>	<del>1859                                    </del>	1988.8	2122.4
59	4 385.4	-1497.1	1613.2	1733.6	1858.5	1987,7	2121*2
69	-1383.9	1495*5	1611+4	1731-7	1856.4	1985.5	2118+9-
61	1384.7	1456*4	-1-61-2,-5	1732,8	- <del>1857•7</del>	1986,8	<del>- 2120.3</del>
62	1383,7	1495*4	-1611*4	1731.8	1856 - 6	<del>19</del> 85*7	2119.2
63	1332.4	4493.9	1699.7	-1730.0	1854 - 7-	<del>19</del> 83, 6	2117.0
64	1382.9		1610.4	1.7.3(4.8	-1855+5	1984.5	2118.0
65	- 1382.5	1493,6	1605*5	1729.8	1-854.5	1983*5	2116.9
66	138≏∗6	1492	1607.8	1728. C	1852+5	1981.4	-2114.7-
-67	1382.0	1433.5	1-60 9.4	1729.7	<del>-1854.</del> 3-	1 <del>983.3</del>	2116.7
68	1381.6	1492 * 5	1698.4	1728.6	1853.2	1982*2	2115,5
69	1379*7	1491+1	1606.8	1726.9	1851.3	1980.1	-2113.4
- <b>70</b>	1383.4	1495.1	1611.2	1731+6	-1856.¢	1984.3	<del>2118+1</del> -
71	-1382.4-	1493.7	1679*6	1729,7	1854+7	1983 <sub>*</sub> 8	2116.6
72	1381.3	1492,5	- 1638.9	1728.2	1852.4	1981•5	2114.5
7.3	1-382.3	1493.7	1605.2	1729.5	1854.3	1983,2	2116,3
74	1381.1	1492.7	1.50.8 • 4	1728,6	1853.9	1981.9	2114.9
75	1379.9	1491.4	1697∗€	1726.9	1851-2	1980.1	2112.8

		The right and service is an included an included and included and included an	TABLE 13(b)	(CONTINUED)	to see the second distribution		
CONFIG	Z=28	Z=29	Z=3^	Z=31	Z=32	Z=33	2=34
76	1390.9	1492.3	1607.9	1728.C	1852.3	1981.2	2114.4
77	1379:9	1491+2	1 <del>606.9</del>	1726.8	1851.3	1980.1	2113.2
78	1378.€	1489.8	1605.3	1725*3	1849 - 5	1978-1	2111.1
79	1381.1	1491.8	1612.3	1727.6	1849.1	1979.9	2115.3
80	1377.2	1488.6	16(9.6	1725-1	1854.8	1983.7	2114+0
81	1375.8	1496-6	1607.7	1724.6	1850.0	1981.0	2111.4

40 m (100 m m)	paracok ( 57)		ΓABLE 13(b) (0	CONTINUED)			
CONFIG	Z=35	7=36	Z=37	Z=38	Z=39	Z=40	<u>7</u> =41
1	2205 4	2435**	2583°9	2737*3	-2895 <sub>#2</sub>	-3057 <sub>8</sub> 5	3224,3
2	<del>2</del> 28 <del>6, 5</del>	<del>2430+9</del>	-2579 <sub>*</sub> 7	2733.0	<del>- 2890 • 6</del>	3052,8	3219,3
3	2276*4	2419.7	2567# 3	2719.4	-2876.0	3936.9	3202 <sub>*</sub> 3
4.	2273 - 5	2416.7	256484	-2716.4	-2 <del>872 8</del>	3 <del>0 33 ₀ 6</del>	31 <del>98 • 8</del>
5	227(-+1	-241 <del>2+2</del>	25 <del>69∗8</del>	<del>-2712#7-</del> -	<del>2</del> 869**	<del>-3029*7</del>	<del>3194 , 9</del>
6	2267*7	2410-7	2558+1	2739,9	2855+1	392 <del>6.7</del>	-3191 <sub>*</sub> 7
7.	2266.9	24+)9*6	2556+6	2708.C	2863.8	3024.7	3188 <sub>*</sub> 5
·· 8	-2264-6	2447*2	2554.2	- <del>2715•5</del>	2861.3	3021+4-	<del>3186 • 0</del>
9	2262*3	2494 + 8	2551.6-	_27 <del>02</del> 9	2 <del>358+5</del>	3018+5	3182.9
1 (-	2265.7	2443.1	254 9* 9	2701+1	2856.7	3016.6	<del>318≎∗9</del>
11	22 <u>5</u> 1+1	-2443,3	<del>2550.7</del>	2701.9	2857.7	<del>-3017*4</del>	3181 <sub>*</sub> 7
12	2259.1	24-)2*-)	2549+2	- 2699 <sub>*</sub> 9	2855+5-	3014+6	3178.7
13	2258*1	24∜≙,2	2546* 7	2697*9	2853*1	3712.1	3176.3
14	2264 • 1	2384.2	-2550 <sub>*</sub> 4	<del>-2731+2</del>	2852+2-	3917.1	3176.3
15	2286+4	2430.3	2579.1	2732*3	289∜•↑	<del>3052•1</del>	3218.6
16	2282.5	2426.5	2575,2	2728.3	2885.8	3047.7	3214.1
17	2272,5	24 <del>1</del> 5+6	_2563 <b>.1</b>	_2715•€	2871.4	<del>3032.1</del>	3197.3
18	2269*6	2412.7	- 25 <del>60 - 2</del>	2712*6	- 286 <del>8</del>	3C-28+9	3194.6
19	2266+3	2405.3	2556 <sub>*</sub> 6	2708,4	2864+5	3025 <b>.1</b>	3190.0
24	2263÷9	-24º6+8	2554,	2735.7	2861.7-	30 22 · 1 · · ·	<del>- 3187∗C</del>
21	2263+2	2495+7	2552 <sub>*</sub> 5	2703.8	2859+4	3019.4	<del>-3183.8</del> -
22	2261+1	2443.5	- 2553 <sub>+</sub> 2	27-11-4	2857.	3017.3	3181+2
23	2258*6	24+14-÷	2547.7	26 <del>98</del> *8	2854+2	3014-1	3178.3
24	2257*-1	2399.4	2546*	2697∗≎	2852+4	3012.2	3176.4
25	2258+4	241-0.3-	2546.9	269 <b>7</b> * 3	2852 • 7	3012,8	3176.4

and company and desired parties of the second	THE WAS THE WAS ASSESSED.		TABLE 13(b)	(CONTINUED)			
CONFIG	Z=35	Z=36	Z=37	z=38	Z=39	<del>7=43</del>	<del>Z=41</del>
26	2256 4	2398.4	2545	2695 6	2950.8	3310.4	3174.3
27	2254.5	<del>2396                                    </del>	2542.9	2693+7	284897	3968.1	3171.9
28	2255.3	2397.8	2543.4	2700.3	2854.9	3010+5	3180 • 8
29	2282.5	2426+6	<del>25</del> 75 * 2 ··	2728.3	2385 <sub>6</sub> 8	3t47e7	321401
30	2273.0	2416-1	<del>2563.6</del>	2715.6	2871.9	3032 <sub>8</sub> 7	3197.9
31	2275.3	2413.4-	256 <del>\$</del> *9	2712.7	2869*0-	- 3529a6-	3194.7
32	2266.6	-24t-9 <sub>8</sub> 6-	2557	2708,7	2864.9	3325.4	3190 .4
33	226484	<del>2497*</del> 3	2554,5	2796.2	2862.2	3522.7	3187*5
34	2263,7	2406.2	2553,1	2704.4	2865 - €		3184.4
35	2261.7	24-4.1	2550 9	2732*1	<del>2857 s 8</del>	3017.7	3182.1
36	2259.1	2401.5	2548+2	<del>2699.3</del>	2854+9	<del>3014.6</del>	3178.8
37	2257.6	2399,9	2546 <sub>6</sub> 6	2697+6	<del>- 2</del> 853*†	3012.8	3177 ↔ \$
38	2258.5	-2445 -7	2547,7	2698.1	2854.4	3314.9	3177.1
39	2257	2399;3	<del>2545*5</del>	<del>2696.4</del>	<del>2852 - 1</del>	3011.0	3174.3
4-)	2255+2	2397*1	2543,5	2594,4	2849 4	3008=6	3172.6
41	-2260%7	2394.4	2534.7	2698 <b>»</b> 9	2861.8	3¢€5 <sub>9</sub> 7	3180.7
42	<del>2281,2</del>	2425*4	<del>2573, 9</del>	<del>2727∗ 0</del> −	2884*4	3746.3	3212+7
43	2278.7	2422.7	2571.2	2724.0	2881 - 4	3943+1-	32(9.3
44	2278 - 1	2422.1	2570.5	2723,4	2884.7	3642.4	3208+6
45	2274.7	-2410 - 6-	<del>2566* 8</del>	<del>2719,5</del>	2876.6	<del>3039,2</del>	<del>3204 • 2</del>
46	2269 - 5	2412.4	2559 8	2711.6	2867.7		3193.4
47	2268.3	2411*2	2558,5	2710.3	-2866.5-	3027*≎	<del>3192+0</del> -
49			<del>2555=6</del>	<del>2707.2</del>	2863.2	<del>3023*5</del>	<del>3188 * 4 -</del>
49	2266.7	2409*6	2556,9	2778.6	-2864*7	- <del>3)</del> 25 <sub>8</sub> 2-	3190∗1
54	2265+5	2408.4	2555.7	2707.4	2863*4	3323 <sub>8</sub> 9	3188.6

		to a chief the thousant was	TABLE 13(b) (	CONTINUED)			
CONFIG	Z=35	Z=36	Z=37	Z=38	Z=39	Z=4.7	
51	2263⊕⊕	2405.7	2552, 9	2794.4	-2860 × 3	<del>3929 » 6</del>	3185 * 3
	- 5563*5-	2446*3	<del>25</del> 53*2	2704.8	<del>2860∗8</del>	<del>3÷21+2</del>	3186.4
53	2262.2	2405**	2552+2	2763.8	2859.8 -	- 3020 - 1	3184 <sub>8</sub> 9
54	2259,6	√ 24⊕ 2 <sub>9</sub> 2	2549+2	2750.7	2856, 5	3016.7	3181.3
-55	<del>2261</del> #1	-24-)3-7	<del>- 25</del> 50∗8	<del>- 2702+3</del>	2858+2	<del>-3018.5</del>	3183.2
56	2259.9	2402 €	2549,7	2701.1	2857∗∜	3 <u>017</u> 2 —	3181 • 9
57	2257,4	5399*9	2546.9	2698,2-	<del>28</del> 53 <sub>8</sub> 9	3 <del>014=0</del>	3178*5-
- 59	2-26(4		<del>2549,4</del>	<del>2701</del> 4.6	<del>2856, 4</del>	<del>3015.9</del>	3180.1
59	2259.2	2401.5	2548, 2	2699,3	-2954 • 8	3014.6	-3178.8
66	2256.8	- 239 <b>9</b> *#	2545.5	2696.5	2851.8	3011,5	-3175 <sub>*</sub> 5
61	2258 3	24 <del></del>	<del>2547.3</del>	<del>- 26</del> 98»3	<del>- 285</del> 3.7	<del>- 3013.5 -</del>	<del>- 3177.7</del>
62	2257*1	2399,4	2546 A	-2 <del>69</del> 7.0	2852 <b>•</b> 4	3012.1	3176*2
63	2254,8	2396,9	2543*4	- 2594,2 -	2849.5	<del>3009.1</del>	3173*1
64	<del>2255•8</del> -	<del>2398•1</del>	2544.6-	2695.6	2850.9	3010.6	3174.7
65	2254.7	- 2396,9	2543*5 -	2694,4	2849.7	<del>-3209.3</del>	3173.4
66	2252.4	2394.4	254 % 8	2691 • 6	2846*7	3906.3	-3170.2
67	2254.4	_2396.5	2543,1	2693 <sub>*</sub> 9	2849,2	<del>3⊅≎8⋄9</del>	3172.8
68	2253*2	2395.3	2541.8	2692.7	2847a9	3007.5	- 3171 +5
69	2250.9	2392*9	2539*2	2690.0	2845•€	3904.5	-3168.3
7.3	2255 <sub>*-</sub> 4	2397*6	2543.9	2594.6	_2849.8-	3009.4	3173.2
71	2254.1	239€.3	2542,6	2593+2	2848.2-	39%7 <b>•</b> 1	3171.5
72	2251.8	2393,7	2540, Z	.2690*4	2845.4	3204.5	3168.3
.73	2254 <i>e</i> #	-2395-8	2542 <b>,</b> 2	2 <del>692</del> *6	2847.4	3696.7	<del>317≎⋄8</del>
74	2252.6	2394 * 4	2540.5	2691.5	2846.4	350 5 <sub>0</sub> 7	3169*3
75	2254*5	2392*1	2538*4	2688.9	2843.6	-3042 <sub>*</sub> 6	3166.3

na kule na urenga umakner nguyyyu rakarikan magya	**************************************		ABLE 13(b) (0	CONTINUED)		<u></u>	
CONFIG	Z=35	Z≈36	Z=37	z=38	Z=39	7=4 <sup>4</sup> )	-Z=41
76	2251+8	239306	2539.9	2599 5	2845.5	30°4°9	3168.5
77	223007	2392,5	<del>2538*8</del>	2689 4	284463	3003.4	3167.1
78	2248.5	2390 2	2536#3	2686.7	2841.5	3000.6	3164.2
79	2246 € 5	2391.7	2538.1	2694.1	2849 . 2	3008.7	3170.6
86	2252	2393.7	2542.8	2589.7	2843.4	<del>3006.7</del>	3168.C
81	2249.7	2391,2	2535.7	2685.9	2840.8	3901.3	3162 a 4

ing colours and a blockware of the same			TABLE 13(b) (	CONTINUED)			
CONFIG	Z=42	Z=43 ····	Z=44	Z =45	Z=46	7=47	Z=48
. 1	3395≈5	3571-1	- 3751 <sub>e</sub> 2	3935,7	4124.7	<del>4318*1</del>	<del>4515.9</del>
2	3391 4	35 <del>65 • 6</del>	3745*8	3 <del>933.1</del>	-4118 <sub>*</sub> 9	<del>4312*i</del>	45 <del>09 8</del>
3	3371 * 9	3546+1	3724 5	3907.2	4094.5	<b>4</b> 286*2	4482.3
4	3368#4	3542-4	3727.7	3 <del>903,5</del>	4 <del>090.6</del>	4282+1	4478.C
5	3364*4	353 <del>8.3</del>	37 <del>16,6</del>	3895,3	4086.4	<del>4277</del> 8	4473+7
6	3361+2	3535*÷	3713.2	3995 <sub>*</sub> 8	- <del>408</del> 2#8	4274.1	<del>4469*9</del>
7	3357,4	3530*7	- 37 <del>18.3</del>	38 <del>90</del> , 3	4376.8	<del>4267 • 5</del>	<del>4462*7</del>
<b>8</b>	3354,6	3528 <sub>*</sub> 3	3765.5	-38 <del>87*4</del> -	40.73.9	4264.6	<del>4459*7</del>
9	3351 * 7	3524,8	3702*-3	3884*2	— 407 <del>€</del> 4—	4261.1	4456*0
10	3349.6	3522+7	3700.1	3881*9	4 <del>√</del> 68-1	4258,6	-44 <del>53∘6</del>
11	3349*5	3622.5	37 <del>(-1) - 2</del>	3.879.7	4966.4	4255,7	4451.2
12	3347,5	3519,2	3657+3	3378*8	4 <del>0</del> 64.2	4255 <u>* 1</u>	4448.5
13	3345∗6	3517.8	3694 6	3876*1	4c62+0	42 <del>51 a 9</del>	<del>4446 • 6</del>
14	3-344*6	3514.6	<del>3692*7</del>	<del>-3881∗€</del>	4348 <del>,</del> 9	4253.4	4453 <sub>*</sub> 8
15	3385#6	3565*1	3745∗ €	3929+3-	4118-1	4311.3	45C9+C
16	3385⊕₽	3560 • 3	3740+0-	3924.2	4112,8	4305*8	4503.3
17	3366∗8	3544.8	3719.1	39 <b>01</b> +6	4088.7	4280.2	4476+2
18	3363≠4-	3537.2	3715,3	3897*9	4684.8	4276.2	4472.0
19	3359 • 4	3533+1	3711+2	3-393 • 8	4080 • 7	4272• <del>3</del>	4467.7
S.C	3356+2	3529.9.	3707.9	389C.3	4077.1	4 <del>268,4</del>	446406
21	3352*6	3525 • 7-	3703,2	3885 <b>•</b> 0	4071.3	4261 . 9	4456.8
22	3349*9	3523÷0	37€0∗3	3982+2	4¢68•4	4259÷0	4453+9
· · · 23-···	3346-9	3519,-	3657*2	38 <del>78 • 9</del>	4 <del>0</del> 65.0	4255.4	<del>4450+3-</del>
24	3344 * 9	3517*8	3695* <del>)</del>	- 3876*7	4662÷7	4253.1	4447 * 8
25	3344.5	3517+6	3695.2	3875 <sub>*</sub> 7	4061.4	4252*5	444 <del>5 • 2</del>

	CONTRACTOR STATES	an interview on their any annual series with the	TABLE 13(b)	(CONTINUED)			
CONFIG	Z=42	Z=43	Z=44	Z=45	Z=46	7=47	Z=48
26	3342.5	3514.9	3692:5	3873.1	4059.1	4249.7	4443-1
27	334% 2	3512.7	3689.6	3970.9	4056±5	4245e5	444 <sup>6</sup> 6 8
28	334∜	3511.9	3697.7	3870.9	4047.5	4251.5	4440 .3
29	3385.6	3560.2	3739,9	3924.1	4112.7	4 30 5 <sub>9</sub> 8	45¢3=3
3¢	3367⊛5		3719.6	3902.3	4089.3	428C - 9	4475 * 8
31	3364,1	3537.9	3716.1	3898.7	4≎85∍6	4277 <del>6-3</del>	4472 68
32	3359,7	3533.5	3711.6	3894+1	4081 • 1	4272 4	4468.1
33	335 <del>6</del> 68	<del></del>	3798.4	<del></del>	407757	<del>4268*9</del>	<del>4464 <sub>*</sub> 5</del>
34	3353.1	3526 <sub>9</sub> 3 ·· -	3763,8	~3 <del>385</del> •6~~	4071.9	4262.5	4457.5
35	335€ • €	3523.6	3701.1	3682.9	4069.1	<del>42</del> 59•8	4454 • 6
36	3347*4	<del>35</del> 24+4	3697∗8	<del>- 3879*5</del>	— <del>4</del> ∜65 • 5 —	<del>4256**</del>	<del>445⊕ • 9</del>
37	3345.5	3518+4	3695.7	3877.3	4©63 <b>⋄</b> 4	+253 <sub>8</sub> -8	4448,5
39	3345.6	3517.1	3694.4	3875.8	4061.4	4252 6	4446.8
39	3343,6	3515*5	<del>-369</del> 3*5-	<del>3874.3</del>	<del>4:60-8</del> -	4250 · 1	4444 * 2
40	3340.8	3513.5	3690.3	3871.8	-4℃57°s4 ···	4247,1	4441.7
41	3344,4	3595.8	368895	3876,2	4958 <sub>6</sub> 9	4250 s 8	4429.3
42	-3383.5	3558 <sub>9</sub> 7 · ·	3738#4	3922*6		4 <del>3/4,2</del>	4501 s 6
43	3380.0	3555.1	3734.6	3918.6	4107.1	4299.9	4497 a 3
44	3379 8 3	3554.4	3733,9	3917.9	4106.3	4299:1	4496 • 5
45	3374#7	3549+6	3729.6	3912.8		<del>4293#7</del>	<del>4490 a 9</del>
45	3362.7	353€,5	3714.6	3897*1	4084 • 9	4275 a 4	4471 . 2
47	3361 • 3	3535.0	3713.1	3895.6	4082+5	4273 <sub>9</sub> 9	4469.6
43	3357≆6		379941-	-3991-5	497863	426964	4465 a C
49	3359 4	3533.7	3711.6	3893,5	4080 o 2	4271,5	4467.1
50	3358.0	3531×6	3739.6	3892*0	4078.7	4269,9	4465.5

A William State of St	The Committee of the Co	The state of the s	TABLE 13(b)	(CONTINUED	)		
CONFIG	Z=42	Z=43	Z=44	Z=45	Z=46	<del>Z=47</del>	<del>z=48</del>
51	3354,4	3527,9	37-5-7	-3988 <sub>*</sub> ¢	4074+6	<del>4265 ° 6</del>	4461.1
52	3355,2	<del>3528 8</del>	3706,8	<del>3889*1</del>	<del>4(75,9</del>	<del>4267<sub>8</sub>3</del>	<del>+462*6-</del>
53	3354 ∌∜	3527.6	3705.5	3 <del>6</del> 8 7 <del>9</del> 9 —	<del>4674</del> 6	<del>4265</del> <sub>*</sub> 8	4461.3
54	3350 , 3	3523,7	3761.5	3883 <sub>*</sub> 7 -	4076.3	4261×3	<del>4456 • 7</del>
55	3352.3	352 <del>5 <sub>*</sub> 7</del>	37 <del>63                                   </del>	<del>3885, 9</del>	4072-6-	<del>- 4263 a 6</del>	<del>4459*1</del>
- 55	3351*0	3524*4 -	37¢ 2 <sub>0</sub> 3	<del>388</del> 4 <sub>8</sub> 5	4071.2	<del>4262*2</del>	4457.6
-57	3347*4	- 3520 <sub>♥</sub> 7	3698*4	38 <b>89</b> *5	4 <del>0</del> 67#0	<del>4257,9</del>	<del>4453+2</del>
58	3348*7	<del>3521.7-</del>	<del>3699<sub>8</sub>↑</del>	<del>3880,7</del>	<del>4566                                   </del>	<del>4257+3</del>	4452+1
-59	3347*4-	-3 <del>520</del> ,3-	<del>- 3697» 6</del>	3879 <sub>0</sub> 3	4065.4	<del>4255  8</del>	<del>4450 ₀ 6</del> -
60 ··	3344*0	3516 <sub>9</sub> 8	- <del>369</del> 3 <sub>*</sub> 9	- 3875 <sub>0</sub> 5	40e1#4	4 <del>251*7</del>	<u> </u>
61	3346 <sub>*</sub> 1	-3519 <sub>0</sub> 1-	<del>3656#3</del>	3878 <sub>*</sub> 0	4064.0	<del></del>	4449*2
62	3344	-3517.7	3694*8	-3876 • 5	<del>4062+5</del>	-4 <del>252*9</del>	444787
63	3341.5	351482	3691.3		4058 · 6	4248 <sub>8</sub> 9	4443*5
	3343 <sub>*</sub> 1	<del>3515.9</del> -	<del>369</del> 3 <sub>*</sub> 1	<del>3874, 7</del>	406¢ « 6	4250 * 9	4445 <sub>*</sub> &-
65	-3341.8	3514=6	-3691*7	3873.2	4 <del>659</del> *2	<del>4249*4</del>	444481
66	3338*4	3511.1	-3688 <sub>*</sub> 1	3369 <sub>9</sub> 5	4055.3	4245 <sub>0</sub> 4	4439,9
67	3341+2	3512,9-	3691.1	3872,6	4 <del>058</del> *4	4248 <sub>*</sub> 7	444 <del>3.3</del>
-68	-3339e 8	3512,5	3689,6	38711	4056 <sub>*</sub> 9	4247-1	4441.7
69	3336.5	3509.1	3686*1	3867.4	4053.1	4243,2	4437.6
70	3340 • 7	3513*4	<del>3693<sub>*-</sub>8</del>	<del>3871*9</del>	4557 <sub>*</sub> 6	4247.8	4441.2
71	3344.0	3511+5	3689*3	3869.9	4055 <sub>*</sub> 9	4245.9	4440.C
72	3337 * 1	3508.6	3685.7	3866.2	4652.1	4241.9	4435.6
73	-3339.2	-3511-3-	368& 6	3869 <sub>*</sub> 5	4£55 <sub>*</sub> 7	4245 <sub>*</sub> A	4439,1
74	3337,7	3510.0	36 <del>86</del> ,7	3868.3	4053*4	4243 <sub>*</sub> 1	4437 • 7
75	3334 * 5	3506.8	3683 <sub>8</sub> 5 -	3864.5	4549.7	4239.6	4433.5

# TABLE 13(b) (CONCLUDED)

CONFIG	Z=42	Z=43	Z=44	Z=45	Z=4 <del>6</del>	7=47	Z=48
76	3336+6	350 9.1	368 <del>5</del> ,8	3866 9	4052-3	4242.2	4436,4
77	3335,2	3507+6	368443	3865.4	4 <del>(*50 a 8</del>	4249.7	4434.9
78	3332.0	3504-31	3680,9	386108	464751	4236.8	44 <del>30 ,</del> 9
79	333 <del>6</del> .8	3515.1	3686.0	3968,3	4053 a 1	4237.9	4440.5
80	3337.1	-3 <del>505.3</del>	3680.1	3861.0	4052,2	424764	4434+6
81	333tra#	3594.2	3681.4	3662.1-	4046.0	4237.3	4431 00

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MIIND TO		: 5	25	20	35	30	31	45	49-	47	<del></del>	<del>5 s</del>	<del>5</del> p	<del>5</del> 0	5=	<del>68</del>	60	<del>60</del>	<del>7</del> S
3. Ch	10.1.00 2.01							_											
d Substitution of the substitution of the subs	<b>ひし</b> ご 	2	5	5	2	3													
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	<del>رودن</del>			-5-	-2-	?	-0-	•	<del>.</del>	<del></del>	<del></del>	ج-	<del>-c</del> -	<del>-0</del>	<del>-</del>	<del>-0</del> -	<del>- 0</del>	<del></del>	<del></del> e
1 2		3	3	ó	S	5	0	0	0	٥	0	0	0	0	0	1	9	0	0
13	מכם —		2	- 5 - 6	5 -5	5	<del>-0</del> -	<del>-0</del>	9	_ <del>o</del> _	<del>- 0 -</del>	<del>-c</del>	0	0	<del>)</del>	<del>-0</del> -	ূ	1	
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15	<del>000</del>	<u>-</u> -	-2	<del></del>	1	- 3	-	<del>-</del>	<del></del>	<del>-0</del> -	<del>-0-</del>	<del>-</del>	-0-	<del></del>	<del></del>	-0	-	<del></del>	<del></del> C
17	ממס	5	3	5	1	3	0	1	0	0	0	C	0	0	0	0	0	0	0
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25	מרס	5	2	5	1	3	0	0	0	<u> </u>	0	0	0	0	2	1	0	ō	(
<del>25</del>	מכם	<del></del>	2	- 5	1	<del>3</del> 3	<del>-←</del>	—v– 0	0	0	<del></del>	_ <del></del>	_ <del></del>	<del>-0-</del>	<del></del>	0	<del>- 1</del> -	<del>0-</del> 1	_€ (
<del>- 28</del>			- -2		-1-	<u>-</u>		<del>_</del>	<del></del>			<u> </u>	<del>c-</del>	<del></del>		_ <del>_</del>	<del></del> ^_	<u> </u>	
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## TABLE 14(a) (CONCLUDED)

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43	200	.2	2	5	9	5	1	0	2	2	O	O	0	0	Э	0	0	0	0
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51		5	2	5	0	3	2	0	2	0	0	e	0	0	0	0	0	0	0
52		<del></del>	-2-	-5-		-2	3	0-	0	- 1	<del>-0</del> -	-0-	-0-	-0-	<del>-)</del>	<del>-0-</del>	<del>-</del> 0-	<del>- 0</del>	<del>-c</del> -
53		2	2	5	Э	Ą.	0	0	0	2	c	C	0	0	Ŋ	0	0	0	0
54	<del></del>		<del>- 2-</del>	-5-	<del>-0</del> -	-3-	2	-0-	-0-	4	-0-	-0-	<del>-</del> e-	<del>_</del> >_	<del>-9-</del>	-0-	<del>-</del> >-	<del>-</del>	<del>-0</del> -
55	୦୨୦	5	2	5	1	2	2	O	0	0	2	0	0	0	0	0	0	0	0
56	000	<del></del>	-2	- 6		-4	-0-	-0-	0	<del>-</del> 3-	- 3-	<del>-c</del> -	-0-	<del>-)</del> -	<del>-</del> 3-	0	-0-	0	<del>-e-</del>
57		2	2	5	o	3	2	0	0	9	1	0	0	0	0	0	O	0	C
<del></del>			-2	-5	4	2	- 1	<del>c-</del>	0-	-0-			<del>-e</del> -	-0-	-0	-0-	<del></del>	<del>- 0</del> -	-0
59		3	2	5	0	4	C	0	0	9	0	1	0	0	0	0	0	0	0
60	<del></del>		-2	5	<del>-0-</del>	<del></del>	-9-	-0-	-0-	<del>-0</del> -	<del>-0</del>		<del></del>	<del></del>	<del>-0</del>		<del>-</del> \$-	<del>-e</del> -	<del>e-</del>
61	פכם	3	2	6	1	2	3	0	0	Э	0	Ċ	2	0	0	0	0	O	0
62	000	<del>5</del> _	-2-	-5-	0	4	-0-	-c	-0-	-	<del>-0</del> -	0		0	-0-	0	-0	0	0
63		5	2	5	2	3	1	0	0	0	0	e	1	0	)	0	0	0	0
64			- 2	<del></del>	1	-5-	-1-	-0-	-0-	<del>-</del> 0-	0	-0	-0-	_1_	-0	-0-	0	-0-	<del>-</del> 0-
65		ž	2	5	0	4	0	0	0	9	0	C	0	1	2	0	0	0	0
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67	age	2	2	6	1	2	1	0	0	Ð	0	0	C	0	1	0	0	0	0
68				-5	-	-4-	-0-	-0-	0	-0	<del></del>	<del>-c</del> -	-0-	e	1	-0-	<del>-0</del> -	-0-	-0-
6 <i>ō</i>		2	2	5	0	3	1	0	0	O	9	0	0	0	î	Ò	0	0	0
79			- 2-		-1-	-3	-1	-0-	-0-			<del>-c</del>	-0-	<del></del> 0	<b>-</b> 0-	- 1	<b>-</b> 0-	-0	0
71		2	3	5	2	4	0	0	0	فر	0	C:	O.	0	9	3	0	0	0
78	<del></del>		_2_		<del></del>	3	_1_	-0-	<del>_</del> 0_	<del></del>				-0-	<del>-0</del> -	-1	_0_	-0-	<del></del>
7.3	ספס	3	2	5	1	2	3	C	Ü	0	0	0	0	0	9	0	9	0	o
74			-2	-5-	0	4	-0-	-0-	0	-0-	0_	_c	-0-	<u> </u>	_0_	-0	1_		_0_
75		2	2	5	?	3	9	O	0	0	0	0	0	0	0	0	1	0	0
76			- 2	6	- 1	-2-	1-	-0	-0	-c-	9	- 0	-0	0	<u> </u>	-0	-9	1	-0-
77		2	2	5	0	4	0	Ö	0	0	o	O.	0	0	0	9	0	1	0
78	<del></del>		-2	-5-	<del></del>	_3_	2.	-0	-0-	<del>-</del>	<del>_</del> 9_	-0-	-0-	-0-	0	-0	-0-	3	<del>_</del>
79		3	2	5	1	2	9	0	0	0	0	O	C	0	0	0	0	O	4
80		——-s	-2	<del>-5</del> -	<del>-0</del> -	4	-c	0	-0	<u>~</u>	<b>-</b> 0-	C	-0	0	<b>-</b> 0-	-0	<b>-</b> 0	-0-	_1_
81	000	2	2	5	Ö	3	9	0	9	9	0	C,	0	٥	0	0	0	0	9

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CONFIG	Z=3*)	Z=31	Z=32	7=33	Z=34	<del>Z=35</del>	<del>z=36</del>
	1554.5	1779 o?	1978 <sub>0</sub> 0	2341.6	2179.8	2322.5	<del>2469.8</del>
	<del>- 1551.5</del>	<del>1775.8</del>	1904,7	<del>2+38=1</del>	£176.1	<del>2318,7</del>	<del>2465.8</del> -
3	1646.2	1769.8	1 897. 9	2030.5	2167.6	2309.2	2455.3
4	1043.8	1767.2	1895+2	2)27.7	2164.7	2306.2	2452.3
	1640.9	1764.2	1892.1	2724+5	2161.4	2302.5	2448.7
	1639.0	1752.2	1889.9	2022.2	2159,0	2300.2	2446.0
7	1647.1	1763.2	1895.6	21)22.7	2159.1	2300.1	2445° 6
- 8	1638•3	1761.2	1888.7	2020.6	2156.9	2297.9	244301
<del>9</del>	1636.2	1759.1	1886.4	2018.2	2154.5	2295.4	2440.6
<del> 1.0</del>	1635.6	1757.7	1885.0	2^16.7	2153.0	2203.7	2438,9
<del></del>	1536.1	1758.7	1887.5	2719.3	2154.8	2295.3	2440 . 9
12	1635.5	1758.7	1884.9	2117.2	2152.1	2293.4	2438.7
13	1333.7	1756.3	1883.3	2714.9	2157.8	2201.4	2436.3
14	1628.U	1760·1	1:878.0	2015.2	2149.7	2296.9	2436.6
15	1653.9	1775 - 1	19≎4• ^	2537.4	2175.3	2317.9	2464.9
16	1643.2	1772 - 3	1971.0	2( 34.2	2172.3	2314.4	2461.3
17	1643.	1766+4	1894.3	2026.7	2163.7	2305.1	2451.6
18	1647.5	1763.9	1991.7	2024.0	2160.8	2302.2	2448.1
<del>19</del>	1637.8	1760.9	1888.6	<del>2120.8</del>	£157.5	<del>2298*7</del>	2444.4
	<del>1635.9</del>	1758.9	1886.5	2)18.6	2155.1	2296.2	2441.8
21	1637.0	1759.9	1887.2	<del>2:)19:6</del>	2155.3	2296×1	2441.4
22	1635.2	1758 -	1885 • 2	<del>2016.9</del>	2153.2	2293.9	2439.1
	1633.1	1755 e B	1883.6	2014.7	2150.8	<del>2291.5</del>	<del>2436.6</del>
	1632.0	175405	1881.6	2013.2	2149.3	2289.8	2434.9
25	1633+7	1756 * 2	1884.2	2314.5	2151.0	2201.6	2436.5

		<u> </u>	TABLE 14(b)	(CONTINUED)	• • • • • • • • • • • • • • • • • • • •		
CONFIG	Z=3(+	7=31	7=32	7-33	7.=34	7=35	Z=35
26	1632.3	1754.6	1881.6	2113.4	2149.2	2289.4	2434.4
27-	1637.07	1753.2	198800	<del>2^11.3</del>	2147.1	<del>2287,5</del>	2432 04
28	1629.3	1757.9	1357.2	2739.6	2146.8	2289.0	2430 8
29	1648.4	1772.5	19*1.2	2034.4	2172+2	2314+6	<del>2461 a 5</del>
30	164J.6	1767.	1894.9	2:27,4	2164.4	2305+8	2451.7
31	1641.2	1764.5	1392.3	2724.7	2161.5	2302.9	2448.7
32	1638.1	1751 . 3	1889.5	2321.2	2157.9	2299.2	2444,9
33	1636.5	1759.5	1887+1	2019.2	2155.8	2295.9	2442.5
34	1637.6	1754,5	1887.8	2719.7	2155.0	2296.8	2442.1
35	1635.8	1758+5	1886.5	2017.7	2153.9	2294.7	<del>- 2439a9</del> -
35	1633.7	1755.4	1883.6	2715.2	2151.4	2292.1	2437.2
<del>37</del>	1632.6	1755.2	1992.3	2013.9	2150 +6	2290 + 5	2435 • 6
38	1634.6	1757.0	1884.1	2016.1	2152.3	2292.3	2438 * 0
39	1632.7	1755.9	1882,2	2713.7	2150 s l	2 <del>290 . 1</del>	2435.8
49	1671.2	1763.7	1899-8	2012.1	2147.9	2288.2	2433*(
41	1629.5	1789.1	168!.2	2013.3	2150.6	2203.1	2433.5
42	1647.0	1771.1	1899.7	<del>2032.9</del>	2170.7	2313.7	2459,8
43	1045.4	1769.3	1897-8	2^3 <u>0.9</u>	2168,5	2310.7	2457.4
44	1544.7	1768,6	1997.1	2030.1	2167.7	2309.9	<del>2456 • 6</del>
45	1642.2	1766.	1,294,3	2:27.1	2164.5	<del>23(6,5</del>	<del>2453.C</del>
46	1640.7	1767,9	1991.7	2024.0	2160.8	23f 2 • 0	2447 <sub>*</sub> 7
<del>47</del>	1639.6	1768.8	1890.5	?122.7	2159.5	23(-0.7	-2446.4
<del>48</del>	1637.5	<del>-1760.6</del> -	1889.2	2720.3	2156.8	2297.9	2443,5
49	1638.3	1761.5	1889*1	2921.3	2158.0	2299.1	2444.8
<del>5)</del>	1637.2	1769.3	1-307.9	- 2r 2n . 1	2156.7	2297 «8	2443.5

	•		TABLE 14(b)	(CONTINUED)	,		
CONFIG	<del> 7 = 3'</del>	7=31	<del>7=32</del>	7=33	Z=34	Z=35	7=36
51	1635.3	1758.2	1985.7	2317.7	2154,2	<del>- 2295.1 -</del>	2440.6
52	1635.3	1758.3	1005+0	<del>2517.9</del>	<del>- 2154 s 4 -</del>	229545	2441-1
53	1634.4	1757.4	1884.9	2015.9	2153.4	2294.4	2440 at
54	1632.3	1755.1	1882.5	2014.3	215(7	2291.6	<del>2436.9</del>
-55	1653.7	1756.5	1 <del>~ 3 4 • ^</del>	2015.9	2152.3	<del>2203,2</del>	<del>2439.7</del>
56	1632.6	1755.5	1382.8	2114.7	2151.1	2292.0	2437.4
<del>57</del>	1634.87	1753.4	1384.7	<del>2^12.4</del>	<del>2143.6</del>	<del>2289,</del> 4	2434 s 6
<del>- 58</del>	1634.8	1787.5	1384.7	216.4	2152.5	<del>2293.2</del>	2438.3
<del>59</del>	1633.7	<del>-1756.4</del> -	1883.5	2*15.2	2151-3	2291.9	2437 <sub>6</sub> C
60	1531.9	1754.4	1881.4	2012.9	2148.8	2289.3	2434+3
<del></del>	1533.1	175507	1882.8	2:14:4	2150.5	2201.1	<del>2436.1</del>
62	1631.9	1754.5	1881+6	2713.1	2149.2	2289.7	<del>2434.7</del>
63	163 • 1	1752.6	1879.5	231^,9	2145.8	2287.2	2432.1
64	1671.0	1753.5	1880 <b>.</b> 5	2712.0	2143.6	2288.5	2433.5
65	1529.9	1752.4	1875.4	2011).9	2145.8	2287.3	2432.2
66	1628.1	175 <sup>5</sup> • 4	1 <del>277.3</del>	<del>2438.6</del>	2144.4	2284.7	2429.5
67	1629.9	1752.4	1679.3	2112.7	2146.6	2287*5	2431.9
<del>- 68</del>	1628.8	1751.2	1878.1	<del>2909.5</del>	2145.3	2285.7	2430,5
<del> 69</del>	1627.0	1740*3	1976.1	<del>2^7,3</del>	2143**	2283*2	2427*9
<del>- 7÷</del>	1631.6	<del>-1750-4</del>	1981.3	2 <b>:11.7</b>	<del>2!47.5</del>	2289.4	2433+2
71	1630.1	1752*9	188*•1	<del>-2510.8</del>	— <del>2146 - 5</del> —	<del>2286,7</del>	<del>-2431 • 9</del>
72.	1629.1	<del>-1751.1</del>	1877.8	<del>2008•3</del>	2144.3	2284 - 8	2429 • 5
<del>73</del>	1630.4	1758.7	1879.4	2-115-9	2146.9	2286.7	2431 * 6
74	1628 s	1751 * 4 -	1877.8	<del>-20:9.3</del>	2145.3	2295 <sub>*</sub> 6	<del>2430 •C</del> -
<del>75</del>	1527.4	174°,4	1876.2	2367.3	2143+0	2283.1	2427.2

			TABLE 14(b)	(CONTINUED)			
CONFIG	7= 34	··· ₹=31···	7=39	Z=33	7=34	Z=35	<del>Z=</del> 36
76	152×67	1750-	1577,7	<del>-2:178</del> • 9	2144.5	22P4&8 -	2429,4
- 77	1627.5	1749,7	1676.4	€ > 3.7 • 6	2143.3	2283.4	<del>2428.1</del>
78	1525.8	1747,5	74,4		2141.1	2281**	2425.4
79	1533.0	1752+1	1679,1	21 05.7	2143.8	2285=2	2431.6
33	1024.4	1754.1	6.5.54	77:3.2	2145.0	2282.4	2429.8
81	15755	1752	1975.5		2141.9	2284.6	2424.0

			TABLE 14(b)	(CONTINUED)			
CONF 16	7=77	7= 38	7= <del>3</del> 0	Z=41:	Z=41	7=42	<del>2=43</del>
	2621.6	2777,3	2938,9	31:4,3	3274,4	3449.7	3628.2
	<del>- 2617.4-</del>	2777.65	<del>2934<sub>8</sub>3</del>	<del>3199,7</del>	<del>32(9,5</del>	3444.0	3622.9
3	25) E . 8	2760 · 9	2927.5	31184.7	3253.4	3426.5	3664.2
	<del>2602.8</del>	2757.7	2917.3	<del>3:61.3</del>	32498	<del>3422*9</del>	— <del>3600 • 4</del>
<del>5</del>	2539.1	<del>2754;()</del>	<del>2715.4</del>	3^77.3	3243.7	3418,7	<del>3596.1</del>
б		2751*1	291:.3	774 - 1	3242 4	3415.3	3592 - 6
<del>7</del>	2595.5	2746.9	<del>2118.8</del>	3172.2	324vel-	3412.4-	3 <del>589*3</del> -
<del></del>	2573.2	2747.4	2046.3	<del>3°69•</del> 6	3237.4	3419,7	3586 · 4
<del></del>	259^ 4	2744.7	29: 3 4	376666	3274,3	<del>3406</del> 65	- 3583,2-
10	2588.6	2742.3	29-1.4	3∜64⊛5	3 2 3 2 5 5	3404.4	3581-0-
<del></del>	25946ti	≳7ब2•०	25-11.9	- 3·164 <b>.4</b>	3233.7	345505	<del>3582+2</del>
12	2587.3	2748,2-	29000	<del>~ ;** 6 3 * ;*</del> ~ · ·	<del>323**9</del>	34×2×4-	<del>3579</del> • 4
13	<del>25°5•7</del>	2739.5		<del>3466*8</del>		<del>34(0*0</del>	<del>3576 • 4</del>
14	<u> 2 ਤੇਲੇਟ ਵ<b>7</b> —</u>	273682	<del>- 2802•1</del>	<del>3:45*2</del>	<del>- 3226.3</del> -	<del>-3399.7</del>	<del>- 3582∗2</del> -
15	-2416.6	<del>2772.7</del>	<del>2 93 7 <sub>8</sub> 5</del>	<del>5)98.7</del>	<del>326</del> 8•6	3443.9	3622.0
16	2612.8	2768 - 3	<del></del>		3264 a 1	343804	3617.2
<del>17</del>	2.501.4	<del>275642</del>	<del></del>	<del>317986</del>	<del>3248*2</del>	3421.1	<del>- 3598**</del> -
<del>- 13</del>	2579.3	<del>?753</del> •1	<del>7013.5</del>	<del>3076</del> , <del>3</del> —	3244,7	3 <del>417</del> <sub>6</sub> 5	3594 . 9 -
19	2564 <sub>6</sub> 7-	2740,4	<del>29 8 6</del>		- 324 <del>(**6</del>	3413,4	3 <del>59</del> ⇔ • €
20	<del>-2521.9</del>	<del>2746.6</del>	<del>- 29:5 -</del>	<del>3^69*8</del>	<del>3237,4</del>	3410.1	3587.2
21	<del>260</del> 1*2	<del>2745</del> ,4	29-4-1	-3:57×3	323 <del>5.</del> -	<del>34(-</del> 7 <sub>*</sub> 2	3583 · C
<del>5</del> -5	- <del>2398*</del> -	<del>2742 ₀</del> -	- 29 <u>~1 * 6</u> -	<del>- 3964∗8</del>	3232,4	3464.5	3581 - 2
<del>23</del>	2554.	· · · · · · · · · · · · · · · · · · ·	28993	<del>3961+8</del>	3220.4	3461.4	<del>3577 «                                  </del>
5-4		2739 *4	<del>5464*</del> 6	<del>2)59.8</del>	<del>3227.3</del>	3300,3	3575.7
25	- 2:35.€	2736 . 7	> <del>397.6</del>	<del>3067</del> *2	3228×6	3460 <b>* 1</b>	3576 <sub>3</sub> 5

			TABLE 14(b)	(CONTINUED)			
CUNF IG	Z= 3.7	<del>z=3e</del>	~~~?=35·~~~	<del>7=</del> 45	7=41	Z=42	Z=4·3
-26	2383.7	27.47.6	2 <del>9</del> 96.1-	7758.6	3225.7	3397*2	3573 -5-
27	2591,7	273**3	<del>2392 s 5</del>	7756.2	3283.8	<del>3305<b>,1</b></del>	3571 a ft
28	2577.9	2733.3	2897.4	3757.6	3 <del>22</del> 7.5	3398*8	3572.3
	2612.9	2789.	<del></del>	394,€	3264.3	3478 <sub>*</sub> 6	3617.4-
37	<del>2+ 2+ 1</del>	2737.	2915.4	2180.4	3249.0	3421.9	<del>359964</del>
31	2570,7	2752.9	2913.2	3-77.1	3245.5	3418.3	3595.7
32	- <del>2575,1</del> -	2749.9	<del>- 2370.1</del> -	<del></del>	<del>3241.1</del>	3413*9	- 35 <del>91</del> - 2
33	2532.6	<del>?7+7.?</del>	297 69 7	77100	3259.1	3411.8	3508±0
34	2571.9	2746.1		335861	<del>3</del> 235.8	34 <del>6 8</del> • 7	35 <del>84 7</del>
35	<del>2589.6</del>	2743,7		3°55.6	- <del>5 2 5 3 5</del>	<del>34(-5,4</del>	3 <del>582 a (</del>
36	2591	· ?7413	2399,5	<del>7^62*5</del>	- 323' • 1	3402.1	35 <u>79.6</u>
37	2595.1	<del>27</del> ₹ <b>€ ₽</b> ?	235787	<del>2.16.1.7</del>	3223.1	<del>3403-1</del>	3576 × 6
3€	<del>2586,8</del>	2741,2	- 2879 <sub>0</sub> K	7-61.6	<del>32%5</del> ,8	3441.9	3 <del>577 a 1</del> -
<del>39</del>	<del>2594,4</del>	27 13 . 6	<del>- 3334*3</del> -	<del>-3356*4</del>	<del>- 3326.8 -</del>	- 37 <del>0</del> 8 <sub>8</sub> 5	3574*5
<del>4;</del>	2535.4	2 <del>7 1 + - 1</del>	2 <del>9</del> 94 <b>-1</b>	305741	3224.2	<del>365.8</del>	<del>3572 • ℓ</del>
41	2 <del>597.6</del> -	2747*1	- <del>5865*4</del> -	<del>3152**</del>	<del>3219.4</del>	3 <del>4{ 2 , 4</del>	3574.7
	2611+3	2707.2	2927.4	3192.8	3262.5	<del>3436*7</del>	3615,4
4-3	<del>25°3,7</del> −	2764,=	<del> 2484-</del>	<del>3^39,                                   </del>	-32 <del>59.3</del>	3433+4	3612*(
<del>4</del> <del>4</del>	25 <sup>17</sup> ,8	2753.5	<del>293 46 }</del> -		3258¥4	3432.5	3611=(-
4:5	- <del>20-4-1</del>	<del></del>	<del></del>	330487	3254.**	742789	3606,3
<u> 45</u>	— <del>2539,4</del>	2752.7	5el÷-)		324461	-3417 <sub>9</sub>	- 3 <del>59433-</del>
- 47	- 2506 * F	<del>- 2751+3-</del>	<del></del>	3-174+3	-3242*6 -	3415*3	3592*6
<del></del>	2593.5	<del>?742.1</del>	<del>29-7*2</del>	3173.8	<del>-3279*9</del>	<del>3411×5</del>	<del>3589 • 6</del>
	257 <del>5*</del>	<u></u> 7- <u>-</u>	- 23, 8	-3- <del>172, E</del> -	324.7	3413.4	35 <del>90-</del> 6-
5	25 <del>32,                                    </del>	<u>5</u> 74255		3-71-6	3237,2	3411.8	3589 · (
	·						

		•	TABLE 14(b) (	(CONTINUED)			
CONFIG	2==7	····· 7	<del>7=</del> ? <del>0</del>	7= <del>4</del>	Z=+ 1	<u>7=42</u>	- <del>Z=</del> 43
	259746	27a= 1		3+47.5	383 <del>8.66</del>	34 <del>!-5</del> -1	3585*1
52	2001.1	2745,7	<del>- 20 - 4 - 3</del>	3.466.3	72344	345.94.5	3586.2
5.+	<u></u>	2744.05	- 2943.6°	3-67.1	3235.2	3407.7	-3 <del>584•8</del> -
54			<u>2-0</u> 2-4-4-1	3 6 7 6 5	3231.4	3403.8-	- 3 <del>580 a 6 -</del>
	2000,5	<del>&gt;742.1</del>	<del></del>	3755.5	2233.4	<del>-3415.9-</del>	3587.0
55	293743	7741+7	33-28	3 64°-	∵3232•∜	:345 <b>4;5</b> :::=	-3581.4
57	25 <del>04,4</del>		··· 2497 <sub>6*</sub> 4 ···	···· ?==6=6,7	322 A , 5	3460-9	<del>3577.6-</del>
	2547.0	2742.	27.55	<del>*************************************</del>	3231.2	74/3,2	3579.8
୍ଟ ଅନ୍ତ	···· 2号符合家长	-274-46	2899¥2~	306242	-F229.7	· 3401 • 7···	3578.2
· 64	254367	<del></del>	<del>5</del> 36 <del>C</del>	<del></del>	7226.3		3574 * <del>5</del>
<del></del>	2345.6	<del>2730,7</del>	<del>- 200 - 3</del>	3.61.2		74656	3577:1
-52		······	2196.7	3-159+7	3227.1-	339683	3575 4
6.3	2591.5	?7 <del>3</del> 5.4	<del>2363</del> 6	<del>3-56-5</del>	3227,8		3 <del>57</del> 1 -8
<del></del>	<del>5258 d</del>	273+,e		<del>7153,2</del>	<del>3225.5</del>	<del>- 1397,4</del>	<del>-3573•€-</del>
65	2531-5		- 2363,9-	<del>3-155</del> • <b>7</b> -	722461		-3572.3
<del>0</del> 5	2578-5	<u>27</u> †2,5	<del>- 259**8</del> -	<del></del>	<del>32277</del>		<del>3 5 6 8 • 5</del>
	253143	<del>2735 ; 1</del>	<del>- 9°93.5</del>	<del>3/56<sub>8</sub>3</del>	329385	7395.4	<del>3571.7</del>
—	<del>2-,70,9</del> -		<del>&gt;802.*</del>	<del>715</del> 4.8	<del>322?•1</del>	<del>3393,8</del>	357(1-
69	2577*1				321-8∗ 4	33¢A.4	- 3566 <del>- 5</del> -
<del> 75</del>	<del></del>	<del>?736*7</del>		<del>3.,23.°°</del>	3224.4	<del>- 2396.6</del>	-3571.2
71	255-49	273427	? <del>922*3</del>		3223:3	3392.8	3570 <del>- 8</del> -
72			56 <del>0~</del> 4	- <del>3:5</del> 2×6 -	- 3219.0	∓∃ç∧şe	3566≆8∵
<del>73</del>	<del>- 233 4 0</del>	27 14 . 6	277244	3-5-5-	3221.6	*393.4	-3569 <b>*</b> \$-
74	2 <del>-57</del> 04-2	27-12 *4			322-3-	<del> 3</del> 9 2 - 1	3563.6-
· <b>7</b> 5	257 <del>6.</del> 9-	27 <del>20*</del> 0	<del>58</del>		3217.1	३३ <del>०३</del> ₀७	3564.7-

			TABLE 14(b)	(CONTINUED)			
CUNF IG	7=37	<del>-</del> Z= 3,3	<del>7=</del> 59	7=4-)	Z=41	· ?=4? ····	Z=43···-
<b>7</b> 6		2732	िठाने की ा	3,52.7	321965	3391.8	3567sf:-
<del></del>	2577.1	27: - 7	24467	- 1 • 1 <del>č * 5</del>	3210.2	<del>389.6</del>	<del>3565*5</del>
<b>7</b> 8	2574.4			<del>3 4 9</del> • 1 · ·	3214.9	3:385, 3	3562¥Ü-
79		27-17-4	<del>- &gt;+93</del> *-		3217.7	367.4	-3572*2-
	2577.	<del>?725 33</del>	24333	<del>3153 • 4</del>	3227.2	3302.6	- 3504 a 6 -
31	2571,9	<del>2729;</del> 6			721963	~ 33 <b>8₹</b> •••	3563.2

			TABLE 14(b) (	(CONTINUED)	and the second s		
CONFIG	<u>7</u> = 44	<del>7=</del> 45	<del>7=4-5</del>	Z=47	7=43	7=49	<del>7=</del> 5€
<del>1</del> -	<del>3811.6</del> -	4111-31-	<u>419</u> 3,	4- <del>3-9-4-3</del>	4592,3	<del>4708</del> .7	51 <del>09</del>
2	36)6.5	<del>399437</del>		<del>- 430484</del>	<del>4586,2</del>	<del>4792*5</del>	<del>5003*3</del>
	578t # 3	3972,9	415309	4757,6	4559.7	4764.5	4 <del>9</del> 73 <sub>9</sub> 8
	3732.4	3958.3	4159.9	4355•3	<u>+555</u> 34	4760-0	4969,1
5	37740:	39.4.7	4155.5	4351.	4 <del>55),</del> 9	478504	<del>- 496434</del>
5	3774=5-	396**8	4151.7	43476	4545.9	4751.3	4960 2
77	377 1 8 6	<del>395+*</del> 4	4146.7	± 341 ≈ 4	454° <sub>*</sub> 7		4952.7
	3707.7	3953,5	4143.7	4:38.4	<del>-537.7</del>	4741.2	<del>4949 4</del>
<del>-</del>	3764.4	<del>395</del>	4143.?	4334.7	453E+8	473764	4945 a5
	3742.1	7947.5	4137,7	4732.2	4551,3	4734-8	4942 <sub>6</sub> 6
	2752.1	3945.4	4176.3	4 132 6 2	<del>-4528.4</del>	<del>+732,3</del>	4941*
12	<del>37</del> 6:•==	<del>39#5</del> *5	413501	4327,2-	452 <del>C</del> & 6	47 <del>5.0</del> 7	<del>- 4939₃€</del>
1-3	<del>₹75€, </del> \$	<del>- 1942.2</del>	417200	4325,2	4524.7	472739-	<del>49</del> 35, 2
	3752.8	<del>- 795^83</del>	4112,4	4727.5	452**6	<del>4723 (1</del>	<del>4932.5</del>
15	<del>3946</del> .5	3493,5	4186.2	4 18 3 * 3	-4565a1	479194	<del>5002-2</del>
15	<del>365</del>	<del>3686</del> ,4	<del>41 !! ^ *</del> • •	<del>4377, 9</del>	4579 4	<del>4785+6</del>	4996 -2
<del>17</del>	<del>378: • 5</del>	<del></del>	4157,3	<del>4353*3</del>	4553.3	<del>4757.9</del>	<del>*966*5</del>
1	— <del>377/ 6</del> 7 —	3963	4153.9	<del>4349</del> ,1	——454~) <sub>8</sub>	<del>4753,4</del>	<del>4962 <sub>8</sub> 3</del> -
19	3772=4	<del>- 3954,2-</del>	<del>41</del> 49 <sub>6</sub> 5		454485	4748,8	4957-7-
	<del>376889</del>	<del>- 3945.,</del> -	<del>4145.7</del>	<del></del>	454).6	<del>4744*8</del>	4953.5
21	<del>2</del> 7 <del>6</del> 5 <b>5</b> 6	3 <del>95/</del> 7	414-1-3	4335 <sub>*</sub> 4	4534.5	<del>4733,-)</del>	4945.1
22	-3762.2	3947,7		433294	4531,5	4734.9	4942- <sub>3</sub> -9-
- 25	3758.9	3944.6	6174.3	<del>4323.7</del>	<del>4527.7</del>	<del>4731.1</del>	<del>4939.(</del>
24	37 <del>56</del> • 6	3€42,	41 <del>31</del> • <del>9</del>	4325,3-	4525.1	4729,5	<del>49</del> 35,3-
25	3756.4	3342-2	4132.6	4327,2	4523.4	4726*7	4936.4

		•	TABLE 14(b) (0	CONTINUED)			
CONF 16	7=44	7-45	Z=46	7=47	Z=4 %	₹=49	Z=5 <del>0</del>
26	3754.2	~ <del></del>	4129.1	4793.2	4521.3	47 <del>24                                  </del>	
-27	3751 a c	133966	419683	433,05	<del>-4518*6</del> -	<del>+721+:</del>	<del>492939</del>
28	3751.	39 17 . 1	4123.7	4323,1	<u>≠513.8</u>	±711.7	4919.8
- 29	- 5±	3923.5	n181.1	4373.1	<del>-4579.6</del> -	478 <del>5 (8</del>	<del></del>
3:	3732+3	3957.	415395	4354*2	<u> 4554.1</u>	<del>4759.8</del>	<del>4967.8</del>
31	3777.5	-3963.9	4154.7	4357.0	4549.9	4754.3	4963.2
₹2	3773	-3959,5	4150:1	434503	4545.2	- 47 <del>49</del> 65	49 <del>58</del> -3
33	378395	3955,5	4146.5	4341.7	4541.4	4745 <sub>9</sub> 5	4954,3
34	376538	- <del>1981 - 5</del>	4141.6	4334.2	<del>4535.3</del>	+ <del>735</del> .9	4947 1
35	<del>-3747*2</del>	- <del>3040-6</del>	4178.7	4 7 3 7 4 3	4572.7	4775*A	4947,8
<del>- 36</del>	3759.7	3945.1	4135.1	4329.5	4528 a 5	<del>4731.9</del>	<del>4939 a P</del>
37	37-7-5	<del>3942.9</del>	<del>-4172.8</del>	4327.2	4525 4	4729.4	4937 - 2
	37=0.0	<del>- 7941,4</del>	4133.6	4326.7	<del>4522=5</del>	472A.7	4936×3
	375568	7947,	4177.	<del>6334**</del>	4522.8	<del>4725*3</del>	<del>4934 o (</del>
	3753.5	<del>-3937.7</del>	412702	<del>-4323.9</del> -	451++-?	<del>-4722</del> -4-	<del>4929 - 9</del>
	3751.2	3942.3	4124.2	4327.7	-4521 a 9-	<del>4714+4</del>	-4926s1-
42	3703.7	<del>3936*6</del>	49798	<del>4376.1</del>	<del>4577,5</del>	<del>4783.6</del>	4904-2
<del>43</del>	3795,2	<del>3 C B 2 , Q</del>	4175,2	<del> </del>	4573*4	4779.3	<del>4989.8</del>
44	370462	<del>3911 + 3</del>	4174.1	4371.0	-45 <del>72 *</del> 3	4778.2	4989.7
<del>- 45 · · ·</del>	<del>-373~; 3</del>	3¢76 , 4	<del>4169.7</del>	<del>-0365.5</del> -	4566,7	<del>4772,5</del>	4083 8
	-37 <del>76</del> **	<del>- 39583 -</del>	4157,7	<del>4348**</del>	4548 2	4752.6	49 <del>61 • 5</del>
	- <del>3774                                  </del>	<del>-396° • 6</del>	4!51.3	- 4345.F	4545.4	4753.7	4959 <del>« 6 -</del>
49	<del>3770,2</del>	39543-	4146,0	<del>4342</del>	4541 <sub>4</sub> 7	<u> 4745,9</u>	<del>4954-6-</del>
	<del>772.2</del>	_ <del>1ç5</del> 0,4	-414C+1	4344.2	-4544.1)	4748*2	4956*C
57	3771.6	<del>-3956.7</del>	<del>-4147*4</del> -	4-74-2 - 5	-4542 <sub>*</sub> 2	4746.4	<del>4955 • 0</del>

			TABLE 14(b) (	CONTINUED)			
CONFIG	2=44	<del>Z=45</del>	Z=46	<del>- Z=47</del>	<del>7=</del> 46	- <del>7=</del> 49	Z=5?
51	3766.6	3952.6	4143.1	4338-1	4537.6	4741.6	4959.2
<del>- 52</del>	<del>3767*8</del> -	<del>3953.a</del>	<del>4   4 4 4 7</del>	<del>4339.6</del>	<del>4539,3</del>	<del>4743.4</del>	4952.1
53	3756 a	3952.5	4143.1	4338,2	4537 a B	4741.9	4 <del>955-5-</del>
54	3762.2	3948.1	<del>- 4139.6</del> -	<del>4333,5</del>	45 <del>33.</del> • •	<del>473</del> 6 <b>*9</b> ····	4 <del>945*4-</del>
<del>53</del>	3764.5	3957.5	41418)	4336*0	<del>4535•5</del>	<del>473985</del>	<del>- 4949*i-</del>
- <del>5</del> 6	3762,9	3949,9	4139.4	4334.4	4533.9	4737.9	- 494 <del>5</del>
<del>57</del>	3756.9	3944.8	<u>4135.1</u>	4329.9	4529.3	- <del>4773.1</del>	4941-5
- 53	3767.7	394A.2	4136.2	4333.6	4529 <sub>6</sub> 4	473300	<del>494( , 9</del>
59	3759.1	3944.5	4134.5	4328 9	4527.8	4731.2	49 <del>39 - 1</del>
	-3755 e 2	3749.6	<del>4137e3</del>	<del>4324 • 6</del>	4523.4	<del>+726•6</del>	4934*3
	375***	3943.4	4133.3	4327 a 8	4526.7	4770.0	<del>4937.8</del>
<del>62</del>	3756.4	3941.7	<del>4131*5</del>	<del>- 4725.9</del>	<del>4524                                   </del>	<del>4728.1</del>	4935+8
63	<del>7752 • 6</del>	<del>3937.7-</del> -	-4 <del>127</del> ,5	4321.7	<del>4527.5</del>	4727.7	<del>4931+2</del>
<del></del>	<del>375486</del>	<del>3939.9</del>	<del> 4125.7</del>	4354.0	<del>4522.8</del>	4726.3	<del>4933*8</del>
65	<del></del>	3933.3	<del>4128.1</del>	4722.3	4 <del>521.1</del>	4724.3	4932.(-
	<del> 3749.?</del>	3934.4	4124.7	4318+1	<del>4516.7</del>	471989	4927.3
<del>- 67</del>	3752.5	7037.7	412764	4721.7	<del>452°•4</del>	<del>4723.5</del>	<del>4931 • 2</del>
68	<del>375∴8</del>	<del>3936.7</del>	4125.7	4719.9	<del>4518∗6</del>	4721.7	<del>4929.4</del>
<del></del>	374781	<del>3932*2</del> -	4121.7	4315.7	4514+3	<del>-4717.3</del>	<del>4924 - 8</del>
<del>- 7</del> ;	3753-4	3 <del>036.6</del>	4127.3	4321,8	<del>4513*4</del>	<del>4723.0</del>	<del>4930+1</del> -
71	37 <del>49 s 8</del>	<del>1935.</del> \$-	4125.	4310.1-	4519.5	<del>4720.5</del>	4 <del>929 - C</del> -
· 7 <del>2</del>	3747,	- 3932.6	4121-1	4315.6	4513+1	4716+1	4924+2
	<del></del>	3035.5	4124,6	4718.5	4517.1	4710.3	4-728-1
74	3748 3	3933.2	4123	4317.4	4514.7	471-7.4	4925.7
<del>75</del>	- 3 <del>744 69</del> -	<del>3929.c</del>	<u> </u>	4312.7-	451 <del>0 -</del> 7	- 471 3et -	- 49 <del>27 « 9</del>

## TABLE 14(b) (CONCLUDED)

CONF 1G	Z = 4 4	7=45	7=46	7=47	<del>7=</del> 48	7=49	<del>Z=50</del>
75	3747.7	<del>- 3932.5</del> -	41:1.8	4715.7	4513.8	4716.7	4924.0
77	3745, 9	<del>393; 67</del>	412161	4313.8	<del>4512.1</del>	4714.9	<del>*922.</del>
73	3742.2	3926+9	4116.1	4309.7	45 <del>67.8</del>	4710.5	<del>4917.4</del> -
<del>- 7</del> 9	3751.5	3933.3	4121.7	4314.3	4516.2	4767.6	4919.8
<del>- 80</del>	3743.	3924,3	4115.2	4313.4	4513.8	<del>+714.4</del>	4921.5
81	3756.5	3927,9	4117.6	4338:1	450600	4715.3	<del>4919 , 8</del>

## TABLE 15(a)-CONFIGURATION LIST FOR 16 ELECTRONS

CONFIGURATION	N PARITY	nga	UPA	TIO	N	UMB	EF S	i											
KUNDER		1.5	2 <b>S</b>	50-	35	<del>3</del> p-	31	45	<b>4</b> , P	<b>4</b> 51	<del>e=</del>	<del>5</del>	50	<del>57</del>	5=	<del>6 S</del>	60	<del>6D</del>	<del>7 S</del>
GREUNE COMPI	GURATICN																		
\$		2	2	5	ŝ	4													
ONE-FLECTRO	NI EVICTION	CONE	761	DAT	7 7 8	10	~~~~~												
SW 1 E 2 C 1 H O	000		2	-5	-2	<del>-3</del> -		<del>-</del> 0-	-0	<u></u>	<del>.</del>	-	-0-	<del>-</del> 0-	<del></del>	-c-	<del></del>	-0-	<del></del> e
द्र	מפם	3	2	6	2	3	Ç	1	Q	0	0	O	0	0	9	Э	0	0	Ō
<u>4.</u>				-5	-2	<del>-3</del> -	Ō	<del></del>		<del>.</del>	<del></del>		<del>-</del> 0-	<del></del>	<del></del>	<del>-0-</del>	<u> </u>	<del></del>	<del></del> e
5 ————————	<u></u>	- <u>2</u>	-2 -2	- う - <del>う</del>	<del>. 5</del>	3 3	c	0	<u>ဂ</u> - ၁-	*	つ 1	-c	о — с	ာ 	_ <del></del>	<u> </u>		ာ —	_0 
7	000		2.	5	2	3	C	0	0	ő	Ô	3	ō	o	ó	0	0	0	Ċ
		<del></del>	-2	6	_2	3	v	-0	0	-0	<del></del>	<del>-</del> c		<del>-</del>	-0-	0	0	-0	e
3	מפט	3	2	ń	3	3	Ç	0	C	Ü	0	C	O	3	0	9	0	0	0
10		*	-2	3		3	<del>~</del>	<del></del>	<del></del>	<del></del>	<del>. 0</del>	~	~	<del>-0</del> -		<del>-</del> 9-	<del></del>	<del>-</del> 0-	<del></del>
11		2	_ <u>2</u> —≘	- <del>5</del>	-2	3 <del>-3</del> -	<u> </u>		0	္ —၃—	<u>ာ</u>	-0 -0	<u> </u>	_0 <del>_0</del> _	ာ — <del>၁</del> –	1 	<u> </u>	_0 _ <del>0</del> _	
9.7	app	5	2	-5	2	3	c	Č	Ö	o	Ö	ò	Õ	ō	Š	Ó	ຶ້	1	o
*	<del>- 000</del>			5-	-3-	-7	0	<del>-c</del>	0	÷	0	-0	-0-	<del>-</del> 0-	<del></del>	<del></del>	<del>-</del> 0-	<del></del>	9
15	مون	æ	2	5	1	5	C	0	0	9	0	0	O	0	9	0	9	0	0
*6		<del>_</del>	~	<del>-6-</del>	<del>- 1</del>	4	<del></del>	<del></del>	<del></del>	<del>-0</del> -		<del></del>	<del></del>	<del>-</del> 0-	<del></del> _	<del>-0</del> -	<del>-0-</del>	<del>_</del> -	<del>0</del>
.7 	— <del></del>	<u>2</u>	2 -2	5 <del></del>	. X 	4	· (	1	ា - រ	ာ —၈—	_ე ე		0	ာ <del>- ၀</del>		0 —0—	ာ 	_0 	<del></del> ტ
* 0	00,	5	2	5	ì	4	0	Ó	ŝ	4	Ö	Č	Ĉ	Ö	9	ő	o	ŏ	0
	<del></del>		-2-	-5	1	-4	<del>-</del> 6-	<del>-</del> e-	0	-0-	<u>, , , , , , , , , , , , , , , , , , , </u>	-6-	-0-	<del>-</del>	-	0	-0-	<del>_</del> -	-0
21		2	3	5	4	4	C	0	0	0	O	1	0	0	0	3	0	0	C
	<del>- 099</del>		-2-	<del>- j</del> -	<del>- 1</del>		<del>6</del>	<del></del>	<del></del>	<del></del> _	<del></del>	<del>-</del>		<del>-0</del> -	<del></del>	<del>-</del> -	<del>-</del>	<del>-</del> 0-	<del>-</del> 0
23	<del>- 9:0</del> -	<del></del>	2 -2	- <del>6</del>	<u>1</u>	A	ი — <del>0</del> —	0	<u> </u>	0 	0	<del>-c</del> Ú	0	 0-	े •	• 	0 <del>-0</del> -	_o o_	_0 0
25	ngres		2	5	9	4	0	0	0	0	9	Ċ	0	0	2	i	9	0	0
26	050	<del></del>		- 5	<del>-</del>		<del>-</del> c-	<del></del> 0	-ō	<u>,</u>	<del>-</del>	<del>c</del> -	<del>-</del> -	-0-	-5-	<u>, , , , , , , , , , , , , , , , , , , </u>	<u> </u>	-0-	-0
27		3	2	3	\$	4	0	0	0	0	0.0	C)	0	0	0	•	0	3	O
		~	2	5	-î-	4-	<del>-</del> 0-	<del></del>	<del></del>	-	<del></del>	←	<del></del> 9	-0-	<del>-)</del> -	<del>-0-</del>	<del></del>	-0-	-1
<del>TWO-SLECTRON</del>	= VA L.T.C.	~~1A! <del>~~ T</del>	CHE	ATE	CM														
29 29	5 4 5 1 1 CH	نې تا ۱۸۱۲ ت	2	-5	.2	` 2	2	0	0	2	၁	0	0	O	0	0	O	0	C
<del></del>		<u>2</u> _	<del>.</del>	5-	-2	-2	_1	-1-	-0	<del></del>	<u> </u>	<del>-</del>	<del>-</del> e-	<del>-0</del>		<del>-0</del>	-	<del></del> n	-0
য় ∜	מפס	2	2	5	2	2	î	Q	3	)	0	C	C	0	0	0	0	O	0
<del></del>			-2	<del></del>	_ <del>-</del>	-2	- 4	<del></del>	<del></del>		<del>-</del> -	<del>-</del> -	<del>-</del> -	<del>-</del> ô-	<del></del> -	<del></del>		<del></del>	<del></del> 0
37	סטט	2	-S	5	2	2	3	0	0	0	1	Ç.	Ç.	J.	ű	0 -0-	0		
- <del>34</del> ₹5	מכס	<del></del>	3	<del>5-</del> -	-5 -5	- S	3	—6-	_ <del>0</del> _	<del>-0</del> -	0	t	9	<del>-0-</del>	<u>, , , , , , , , , , , , , , , , , , , </u>	<u>)</u>	)	0	ن ن
75		<del></del> .		<del>-5</del> -		~		<del>_</del> 0_	_ <u>o</u> _	<u>_</u>	_š_	-è	_0_	· •	_ <u>_</u>	_ <u>ó</u> _	_ <u>š</u> _	<u> </u>	0
37	מכם	3	2	5	2	2	1.	C	9	• >	0	€	e	0	3	0	0	0	0
			-2-	<del></del>		<del>- 2</del> -	9	<del>-6</del>	<del></del>	<del>-</del> 2-	<del>3</del> -	<del>-с</del>	<del>- e</del>	<del>.</del>	<del>-</del> >-	-1-	-	<del>-</del> 9-	<del></del>
च्चे • •	סטט	۶	2	5	2	2	2	0	0	3	9	e	0	Û	3	0	1	0	Ç
41		<del></del>	દ ક	- <del>-5</del> -	<u> </u>	<del>- 2</del> 2	<del>- 9</del> 1	<del>- &gt; -</del>	<del></del> o	_ <del>&gt;</del> ∂	<del>- ೧</del>	<del>(</del> -	<del>-0</del> -	c c	<del>ာ</del>	0	<del>- 0</del> -	_ <del>1</del> _	<del>0</del>
		<del>3-</del>	-2	ر — <del>۾</del>	- 	- <del>6</del>	— <b>€</b> —	<del></del> ;	<del></del>	_ <del>`</del>	<del>0-</del>	<u> </u>	-0	<u>,</u>		<del>0</del> -	<del>.</del>	_0_	<del>,</del>
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	<del></del>	<del>5</del> -	<u> </u>	-5	<del>}-</del>		- \$	<del></del> -	-	<u>/</u> }_	<del>-9</del> -	<del>-</del> -	<del></del> -	-0-	<del></del>	<del></del>	<del>-</del>	-	-0
45		3	2	5	•)	Ą	2	•	•	0	0	Ç	0	ð.	0	0	0	0	0
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4.7	פכס	5	5	5	ં	5	C	2	0	0	9	C.	0	n	0	)	•	O	0

# TABLE 15(a) (CONCLUDED)

4.9			-2-	_	-	4	2		-0	<del></del>	<del>-</del> 0-	<del>-0</del>	-0-	9-	<del></del>	<del></del> 9-	<del>-</del>	-9-	
49		2	2	5	g	3	1	Ü	3	9	0	Ç.	0	0	ာ	0	0	0	O
59		2	-2-	<del>-6</del> -	<del>-)</del>	-5	-0-	<del>-</del> ;-	<u> </u>	<u>,</u>	-	<del>-c</del>	-0-	-0	-0-	-	-	-0-	-0-
5 %	non	2	2	5	3	4	1	0	1	0	0	C	0	0	0	0	0	0	0
<del>-5.2</del> -	<del></del>			<del>- 5 -</del>	1-	3-	- 2	-6-	<del>-0</del> -	9-	<del>-                                    </del>	<del>-c</del>	-	-0-	-0-	<del>-)</del>	<del></del>	<del>-6</del>	<del>-e</del> -
5 3	960	ž.	2	5	0	5	0	¢	0	1	0	Ç	0	٥	9	0	0	0	C
54			-2		<del>-9-</del>	-6-	2	<del>_</del> 9_	-0-	-	<del>-0</del> -	<del>-</del> ^	-0-	<del>-</del> 9-	<del>-0</del>	<del>-</del> 9-	<del></del>	<del></del> 0-	<del>-</del> e-
55		2	3	á	3	3	3	Q	Ō	0	1	C	0	ō	)	0	9	0	0
56			<del>-2</del> -	- 5	0	-5	-e-	<del>-c</del> -	0			<del>-c</del>	-0-	-0-	-0	-0-	<del>- )</del> -	<del>-0</del> -	<del>-</del> 0-
57	פכם	3	2	6	3	A.	ž.	0	0	0	3	o	0	O	0	0	0	0	C
58	<del></del>		-2	<del></del>		<del>-3</del> -	<del>- 1</del>	<del></del>	-0-	<del></del>	<del></del>	- 9	-0	<del>-6</del> -	<del>-)</del> -	<del>-0</del> -	-0	-0-	<del>0</del> -
5 9	000	2	2	Ģ.	3	5	O	0	0	9	0	2	0	0	)	9	3	0	C
<del>- 5                                   </del>			_ <del>`</del> _		<del>-0</del> -	-4-	*	<del>-</del>	<del>0</del> -	<del>_</del> -9_	<del></del>	- 1	<del>e</del> -	<del></del> ê-	-	<del>-</del> >	<del>9</del> -	<del>-</del> 0-	-0-
61		2	5	5	1	3	1.	0	9	9	O.	O	dad.	0	0	0	0	0	0
6?			-2-	<del></del>	<del>-9</del> -	<del>-5-</del>	-0-	-0-	<del>-0</del> -	<del>-,</del>	-	<del>-</del>	-1	<del></del>	-0-	-0-	<del>9</del>	<del>-0</del> -	-0-
63	טטט	3	5	÷	•	۵	1	0	0	3	0	0	3	٥	Ü	n	0	0	0
<del>-6-4</del>	<del>- 000</del>	<del></del>		-5-	1	-3-	-2	<del>-0</del> -	-0-	<del></del>	-0-	<del>-c</del> -	-0-		<del></del>	-0-	<del>-0</del> -	<del>-0</del> -	<del></del> 0-
65	פכם	ž	2	5	0	5	C	0	O.	0	ŋ	0	C	8.5	0	0	0	0	0
55 -			-2-	<del>- /,</del>	<del></del>	-	*	<del>-)</del> -	<del>- 0-</del>	<del></del>	<del>- 0 -</del>	<del>-c</del> -	-0-	- 2	<del></del>	<del>-0</del> -	-0-	<del>-0</del> -	
67		5	.5	5	1	3	2	0	9	•	0	C	0	O	1	0	0	0	0
<del>-\$8</del>			<del></del>	-5	<del>-0</del> -	-5-	<del>-0</del> -	<del>-</del> C-	0	_^_	<del>-)</del> -	<del>-c</del> -		0	<del>1</del>	0	<u> </u>	<del>-0</del>	0-
69	מסס	2	2	5	0	4	3	0	0	•	0	C	0	0	2	0	2	0	0
- <del>7.</del> ,	<del></del>	<del>2</del> -	-2	-5		-3	- 2	<del></del> 0-	-9-	<del>)</del> -	-0-	<del>-c</del>	<del></del>	-:)-			-0	<del>-</del> ō-	<del>-</del> ô-
71	ពុក្	2	2	5	0	5	O	0	0	c	0	0	0	C	9	1	0	0	0
<del>72</del> —		- 2	<del>-5</del> -	<del>-5</del> -	<del></del>	-		<del>-</del> e-	<del></del>	-3-	<del>-</del>	<del>c</del> _	<del>-</del> 0-	<del>-</del> \$-	-0-	<del></del>	-0-	<del>-</del> 0-	<del>_</del> _
73		5	2	5	1	3	3	Ĉ	9	9	O	C.	O	0	0	9	8	0	0
<del>-7</del> A			_2_	-6-	<del></del>	<u> </u>	<del>-</del>	-0-	<u> </u>		>-	<del>_c</del>	<del></del> 0-	<u> </u>	0-	_0_	_1_	_\$_	C_
75	פפס	2	3	5	9	4	3	Ċ	0	0	•	Ç	0	Ō	0	0	1	0	0
<del>-76</del>	<del></del>		-2	-5-	-1-	_3_	1	<del>-</del> 9-	0	<del>-</del> -	<del>- 2</del> -	<del>-c</del> -	-0-	<del></del> -	<del></del>	<del></del>	<del>_</del> 9_	-1-	<del>.</del>
77	960	2	2	5	0	5	0	0	9	0	O	O	9	9	0	0	0	9	O
78	· · · · · · · · · · · · · · · · · · ·	<del></del>	2	5_	<del>- &gt;</del>	-4-	-1-	<u> </u>	-0-	<del>_</del> _	÷	-0-	-0-	<u> </u>		<del>-0</del>	<u> </u>	-1-	_0
9	000	2.	2	5	1	3	3	0	0	0	0	O	O	O	9	0	0	0	1
<del>-60</del>	—— <del>000</del> —			_5_	->	-5-	<del>-c</del> -	<del></del>	-0	<del>-</del>	-	<del>-c-</del>	<del></del> C-	-0-		<del></del>	0_	<del>_c</del> _	-1
<b>9</b> %		5	2	6	)	4	1	Q	0	0	0	0	0	0	0	0	0	0	1

	TABLE 15(b)-16 ELECTRONS									
CONFIG	Z=32	2=33	Z=34	Z=35	Z=36	Z=37	Z=38			
	193C.9	2066.8	2207.4	2352.7	2502.7	2657.3	2816.5			
	1927.6	2063.4	2203.8	2348,9	2498.7	2653.1	2812.2			
3	1921.4	2056.4	2196.0	2340.2	2489.0	2642.3	2800.3			
4	1916.7	2053,5	2193.0	2337.2	2485.5	2639.2	2797.1			
5	1915.6	205C.3	2189.7	2333.6	2482.2	2635.4	2793.2			
6	1913.3	2047.9	2187.1	2331.0	2479.4	2632.5	2790.2			
<del>-</del>	1914.5	2048.9	2187.9	2331.4	2479.6	2632.4	2789.7			
8	1912.5	2046.8	2185.7	5358.5	2477.3	2630.0	2787.3			
9	191C.2	2044.4	2183.2	232€.€	2474 €	2627.2	2784.4			
10	1908.8	2042.9	2181.6	2324.9	2472.8	2625.4	2782.4			
	1911.2	2044.7	2182.9	2326.9	2474 . 2	2626.9	<del>2786-1</del>			
12	1909.0	2043.4	2182.0	2324.7	2473.7	2625.3	2781.8			
13	1907.3	2041.4	2179.8	2322.9	2470.3	2622.7	2779.6			
14	1907.9	2038.6	2183.6	2321.0	2458.4	2622.6	2788.4			
15	1926.8	2062.5	2202.9	2348.0	2497.7	2652.1	2811.2			
16	1923.8	2059.4	2199.6	2344.5	2494.1	2648.3	2807.2			
17	1917.7	2052,5	2191.9	2335,9	2464.5	2637.7	<del>2795.4</del>			
18	1915.0	2049.7	2189.0	2332.9	2481.4	2634.5	2792.2			
<del>19</del>	1911.9	2046.4	2185.6	2329.4	2477.8	2630.8	2786.4			
20	1909 87	204481	<del>- 2183+1 -</del>	<del>- 2326+6</del> -	2475.0	<del>-2627*9</del> -	<del>2785 s4</del>			
21	<del>1910.9</del>	2045.1	2183.9	<del>-2327,3</del>	2475.2	2627.8	2785.0			
22	1908.9	2042.9	2181.7	2325.0	2472.5	2625.4	<del>2782.6</del>			
<del>23</del>	<del>1906 s 6</del>	<del>2046.7</del>	<del>-2179.3</del>	2322+5	<del>- 2470.3</del>	2622.7	<del>2779.7</del>			
24	<del>3905.2</del>	<del> 2035.2</del>	2177.7	2320∗€	246€ ∘€	2620.9	2777.8			
25	1907.5	2040.7	2178.6	2323.5	2470 €	2621.8	<del>- 2780.7</del>			

		and the second s	TABLE 15(b)	(CONTINUED)			
CONFIG	Z=32	Z=33	Z=34	Z=35 -	Z=36	Z=37	Z=38
26	1905.7	2039.6	2178.3	2320.5	2468.8	2620 • 6	2777.5
27	1903.8	2037.7	2175.9	2318.9	2466.3	2018.4	2775.0
28	1908.0	2038.3	2178.0	2309.1	2467.1	2623.0	2782.7
29	1924.2	2059.7	2200.0	2344.5	2494.5	2648.7	2807.6
30	1916.4	<del>2088-2</del>	<del>-2192.7</del>	2336+7	2485.3	2638.6	<del>2796.3</del>
-31	1915.8	2050.5	2189,8	2333.8	2482.3	2635.4	2793.2
- 32	1912.4	2046.9	2186.1	2329.9	2476.3	2631 - 4	2789.0
33	1910.4	2044.9	2183.9	2327.€	2475.5	2628.8	2786.3
34	1911.7	2045.9	2164.7	2528.1	2476-1	2628.7	2785.9
35	1909.6	2043.8	2182.6	2325.8	2473.5	2626.4	2783.6
36	1907.3	2041.4	2180.0	2323+3	2471.1	2623.5	2780.5
37	1906.1	2040.0	2178.6	2321.7	2469.5	2621.8	2778.7
38	1907.8	2042.5	2180.5	2323.0	2471.4	2624.0	2780.2
<del>39</del> -	1906.6	2040.8	2178.7	-2321-8	2469.8	2622.2	<del>277€ ₀5</del>
40	1904.4	<del>2038.3</del>	2176.8	2319.7	2467.2	2619+0	2776.1
41	190C.3	2039.8	2191.2	2311-6	2466.4	2615.8	2784.1
42	1922.4	2057.9	2198.1	2343.0	2492.5	2646.7	2805.5
<del></del> 43	1920.7	205€.0	2196.1	2340.8	2490.2	2644.3	2803.0
44	1919.8	2055.2	2195.2	2339 . 9	2489.2	2643.3	2801.9
<del>- 45</del>	1917*0	2052-1	2192+0	2336.5	2485.7	2639 +6	<del>2798+1</del>
46	1915.0	2045.6	2188.9	2332.8	2481.2	2634.2	2791.8
<del>47</del>	1913.8	2048.3	2187.6	2331.3	2479.7	2632.7	2790.3
48	-1911-4	2045+8	<del>2184+9</del>	2328.5	2476.7	<del>2629 +6</del>	<del></del>
49	1912.4	2046.9	2186.0	2329.6	2478.2	2631 * 1	2788.7
50	1911.1	2045*5	2184.6	2328*3	2476 <sub>*</sub> 7	2629.6	2787.1

			TABLE 15(b)	(CONTINUED)			
CONFIG	Z=32	Z=33	2=34	2=35	Z=36	Z=37	Z=38
51	1908.8	2043.1	2182.0	2325.6	2473.8	2626.6	2783.9
52	1202.0	2043.4	2182.4	2326.0	2474.3	2627.1	2784.0
53	1908.0	2042.4	2181.3	2324.5	2473.1	2625.9	2783.3
54	1905.5	2039.7	2178.5	2321.9	2469.5	2622.6	2779.9
55	1907.1	2041.4	2180.2	2323.7	2471.8	2624.6	2781.9
- 56	1905.8	2040.0	2178.9	2322.3	2470.4	2623.1	2780.4
57	1903.€	2037.6	2176.3	2319.6	2467.5	2620.1	2777.2
58	1908.3	2042.4	2181.0	2324.3	2472.1	2624.5	2781.5
59	1907.1	2041.0	2179.6	2322.8	2470.6	2623.0	2779.9
60	1904.8	2038.7	2177.1	2320.1	2467.8	2620.0	2776.8
61	190€.4	2040.3	2178.9	2322.1	2469.9	2622.2	2779.2
62	1905.0	2039.0	2177.5	2320.7	2468.3	2620.6	2777.5
63	1902.9	2036.7	2175.1	2318.0	2465.6	2617.7	2774.5
64	1904.1	2037.9	2176.4	2319.5	2467.1	2619.4	<del>-2776.2</del>
65	1902.9	2036.7	2175.1	2318.1	2468.7	2617.9	2774.7
<del>- 66</del>	1900.6	2034.3	2172.6	23,5.4	2462.5	2615.0	2771.6
67	1902.8	2036.6	2175.0	2318.0	2465.5	2617.7	2774.4
€8	1901.5	2035.2	2173.5	2316.5	2464.0	2616.1	2772.8
69	1899.4	2033.0	2171.1	£313.9	2461.3	2613.3	<del>2769.9</del>
70	<del>1904 » 6</del>	203€.1	2176.9	2319+3	<del>2467.C</del>	2619.6	<del>2776 - 1</del>
71	1903.3	2036.6	2175.7	- <del>2319 • 0</del>	2465.9	2617.8	2774.7
72	1901×5	2035.4	<del>2173.2</del>	2315.5	2463.0	2615*0	2771.3
<del>73</del>	1903.5	2036.9	2175.2	5 + 3 £ 5 S	2465.7	2617.6	2773.9
74	1902.1	2035.7	-2173.6	2316.5	2463.6	2616.2	2772.0
<del>7</del> 5	1899.5	2032.9	2171.3	2313.5	2461.3	2613*2	2765.3

	<u></u>		TABLE 15(b)	(CONTINUED)			
CONFIG	Z=32	Z=33	Z=34	2=35	Z=36	2=37	Z=38
76	1901.3	2035.0	2173.2	2315.9	2463.2	2615.1	2771.7
<del></del>	1900.1	2033.8	2171.8	2314.4	2461.8	2613.8	<del>2770.1-</del>
78	1898.0	2031.3	2169.4	2312.0	2459.C	2610.8	2767.2
79	1904.2	2034.9	2176.7	2313.1	2462.2	2617.6	2778.2
80	1901-1	2031.0	2173.8	2316.1	2463.9	2617.3	2768-1
81	1900.3	2037.8	2170.7	2314.8	2458.1	2611.0	2767.8

			TABLE 15(b)	(CONTINUED)			
CONFIG	2=39	Z=4 C	Z=41	2=42	Z=43	Z=44	Z=45
<del>1</del>	2980+5	3145.1	3322.3	3500.3	3682.9	3870.2	4062.1
	2976.0	3144.4	3317.5	3498*2	3677.7	38 <del>6</del> 4 "8	405e.e
3	2962.9	3130.2	3302 * 2	3478.8	3€59⊕€	3845.6	4035.8
4	2959.6	312€.8	3298.6	3475.0	365€.0	3841.6	4031.8
	2955.7	3122.7	3294.4	3470.7	3651.6	3837.2	4027.3
6	2952.5	3119.4	3290.9	3467.1	3648.0	3833.4	4023.4
	2951.6	3118.2	3289.3	3465.0	3645.4	3830.3	4019.8
8	2545.1	3115.6	3285.6	3462.4	3642.5	3827.4	4016.8
<del>9</del>	294€.2	3112.5	3283.5	3459.1	3639.3	3824.0	4013.4
10	2944.1	311C.4	3281.3	3456.8	3636.5	3821.6	4010.9
11	2944.9	3110.3	3281.9	3457.1	3638.1	3822 • 4	4012-2
12	2943.3	3109.1	3279.4	3455.3	3635.2	<del>3819.i</del>	4007.3
13	2941.1	3107.0	3277.7	3453.0	3632.7	3816.8	4006.1
-14	2939.1	3107.5	3282.5	3458.4	3631.8	3613.5	4002,2
15	2574.5	3143.3	3316.4	3494.1	3676.5	3863.6	4055.3
16	297C.8	3135.0	3311.9	3489.5	3671.7	3858.6	4050.2
<del>17</del>	<del>2957.9</del>	3125.0	3296.7	3473.1	<del>3654+0</del>	3839.5	<del>4029.6</del>
18	2954.6	3121.6	3293.2	3465.4	3650.2	3835 • 6	4025.6
19	2950.7	3117.5	3289.0	3465.1	3645.9	3831.2	4021-2
<del>20</del>	<del>2947 » E</del>	3114.3	<del>3285.6</del>	<del>3461+6</del>	3642.2	3827.5	+017+3
21	<del>2946.7</del>	3113.1	<del>3284.0</del>	3459.6	3639.7	3824,5	4013.8
22	2544.1	3110.6	3281.3	<del>3457.0</del>	3636.9	3821.7	4010.8
<del>23</del>	<del>- 5 e f + 2 3 -</del>	<del>- 31 C 7 + 5</del>	<del>3278.3</del>	3453+7	<del>- 3633 , 7</del> -	3818-2	4007.4
<del>24</del>	——£ <del>939 . 3</del> ——	3105.4	3276.1	3451.4	3631.4	<del>3815.9</del>	<del>4005*0</del>
25	2941.5	3105.7	3276.7	<del>3452.2</del>	3632.1	3816.3	4006 s 1

	· · · · · ·		TABLE 15(b)	(CONTINUED)			
CONFIC	Z=39	Z=4 C	Z=41	Z=42	Z=43	Z=44	Z=45
26	2938.9	3104.5	3275.6	3450.1	3629.5	3813.9	4002.6
-27	2936 • 2	3102.1	3272.4	3447.4	3627.1	3811.3	400001
28	2925°¢	31 03 . 6	3276.0	3443.2	3621.0	3808.4	4001.9
29	2971.2	3139.4	3312.3	3489.9	3672.2	3859.1	4050.6
30	2958.8	3125.9	3297.7	3474.1	3655.1	3840.6	4030.7
31	2955.6	3122.5	3294.2	3470.4	3651.2	383€ ∗7	4026.7
32	2521.3	3118.2	3289.7	3465.8	3646.€	3831.9	4021.9
- 33	2948.4	3118.2	3286.6	3462.6	3643.2	3628.5	4018.3
34	2947.7	3114.0	3285.0	3460.6	3640.8	3825.5	4014.9
35	2945.1	3111.5	3282.5	3457.9	3638.0	3822.8	4C11.9
-3¢	2942.1	3108.3	3279.2	3434.6	3634 o 6	3819.2	4008.4
37	294¢.3	310€.4	3277.1	3452.5	3632.4	3816.9	400€ ₀0
38	2941.3	3108.0	3279.5	3452.9	3633.1	3816.4	400€.0
<del>39</del>	2939+2	3105.8	3275.9	3451.0	3631.8	3814.6	4003-1
40	2937.3	3103.1	3273.5	3448.5	3628.2	3812.4	4000-9
41	£93¢.6	30 <b>53</b> - 8	3274.5	3443.5	3623.9	3812.7	3999.9
42	2565.0	3137.2	3310-1	3467.6	3669.8	<del>3856 • 6</del>	4048-1
43	2966 a 4	3134.4	3307.1	3464.5	3666.6	3853.3	404467
44	2965.3	3133.3	3306.0	3483.4	3665.4	3852 • 1	4043.4
<del>45</del>	<del>- 2961.3-</del>	3129.1	3301+6	3476.6	3660.7	3847+2	4038,4
46	2954 - 1	3121.1	3292.6	3468.9	3649,6	3834 • 9	4024.9
47	2952.5	-3119.4	3291.0	3467+1	3647.8	3833.1	4023.0
<del>48</del>	2945.1	3115.8	3287.2	3463*2	<del>3642.7</del>	<del></del>	<del>4018.6</del>
49	£950.9	-3117.7	3289.1	3465.2	3645.8	3831 • 1	4020*9
50	<del>- 2949,3-</del> -	3116.0	3287.4	3463.4	3644.0	3829 • 2	401-5.0

	**************************************	RANGE STATE OF THE	TABLE 15(b)	(CONTINUED)			
CONFIG	2=39	Z=4 C	Z=41	Z=42	Z=43	Z=44	<del>Z=</del> 45
51	2 54 5 . 5	3112.6	3283.8	3459.6	3640.1	3825.2	4014.8
52	2546.7	3113.4	3264.7	3460.7	3641.2	3826.4	4016-2
<b>53</b>	2948.4	3112.0	3283.3	3459.2	3639.7	3824 .9	4014.8
54	2941.€	3108.3	3279.4	3456.2	3635.€	3820.6	4010.2
55	2943.8	3116.4	3281.6	3457.5	3637.9	3823.0	4012.7
56	2942.3	3108.8	3280.0	3455.8	3636-2	3821.2	4010.9
57	2939.0	3105.4	3276.4	3452.0	3632.3	3817.2	4006.6
58	2943.1	3105.3	3280.1	3455.5	3635.8	3820.1	4009.3
59	2941.5	3107.6	3278.4	3453.8	3633.7	3818.2	4007.4
60	2938.2	3104.2	3274.5	3450.1	3629.9	3814.3	4003.3
t1	294C*6	3106.9	3277.6	3452.9	3632.7	3817.3	4000-4
62	<del>- 29</del> 39 <del>- 0 -</del>	3108.2	3275.7	3451.1	2.0E3E	<del>3815.5</del>	4004.6
63	2935.8	3101.8	3272.3	3447.€	3627.2	3811.5	4000.4
64	2937.7	3103.7	3274.3	3445.6	3629.4	3813.8	4002.8
65	<del>2936.1</del> -	3102.1	3272.7	3447.9	3627.7	3812.0	4001.0
66	2932.9	3098.7	3269.2	3444.2	3623∘€	3808.1	3996.9
<del>67</del>	2935.6	3101.8	3272.3	3447.5	3627.2	3811.6	4000.5
68	2934.2	310C.i	3270.6	3445.7	3625.4	3809.7	3998.6
69	2931.0	309€.8	3267.2	3442.1	3621.7	3805*9	3994.6
<del>70</del>	<del>2937+7</del>	<del>3104,3</del>	3273*6	<del>- 34487</del>	<del>- 3628 6 -</del>	<del>3011+6</del>	<del>4000.s9</del>
71	<del>2936 • 5</del>	-5:01.3	3272.2	3446,9	3627.2	<del>3809</del> ,9	<del>- 2999*9-</del>
72	<del>2933 - 1</del>	309e.1	3269 <sub>*</sub> 3	3442.5	3623 • 1	3806,3	- 3995 <sub>*</sub> 3
<del>73</del>	<del>2935+0</del>	<del>-3101-2</del>	3271.6	<del></del>	<del>3626 + 0</del>	<del>3809.9</del>	<del></del>
74	2 <del>933                                   </del>	3055.1	3269.9	3444.3	-3623.8	3807-6-	3996 <sub>*</sub> 5
75	<del>2930*4</del>	<del>3056*1</del>	3265.9	3441.2	- 3620∘€	3804.2	3992.6

			TABLE 15(b)	(CONTINUED)			
CONFIG	Z=39	Z=4C	Z=41	Z=4 Z	Z=43	Z=44	7=45
76	2932.8	3098.5	3268,6	3443.6	3623.1	3807.0	3995.6
<del></del>	2931+1	3096.7	3267.2	3441.8	3621.1	3805.2	3993.7
78	2928 - 1	3093.5	3263.6	3438*2	3617.5	3801.3	3989.8
79	2927.2	3097.5	3266.3	3440.5	3624,2	3816.5	4002.0
80	2932.5	3100.0	3272.0	3440.7	3617.1	3802.0	<del>- 3998.9</del>
81	2527.4	3095.0	3254.0	3433.6	3614.3	3800.4	3991-0

		-	TABLE 15(b)	(CONTINUED)			
CONFIG	2=46	2=47	Z=48	2=49	Z=80	Z=51	7=52
	425 8.7	44€0.0	4665.9	4876.5	5091.8	5311.7	6636.3
2	4253 + 0	4454.1	4655.8	4870.3	5088.4	5305 - 1	<del>2529.6</del>
3	4230.7	4430.2	4634.5	4843.4	5056.5	5275.0	E497.7
4	4226.5	4425.9	4630.0	4838.7	5052.1	5270.0	5492.5
5	4222.1	4421.4	4625,4	4834-1	5047.3	5265.1	5487.6
6	4216.1	4417.3	4621.2	4829.7	5042.8	5260.6	5483.0
7	4213.9	4412.6	4615.9	4823.8	5036,3	5253.4	<del>- 8475.1</del>
3	421C+8	4409.4	4612.8	4820.7	5033.1	5250.1	5471.6
9	4207.3	4405.8	4608.9	4816.7	5029.0	5246.0	2467.5
10	4204.8	4403.2	46C6.3	4813.9	5026.2	5243 - 1	<b>5464.</b> 5
11	4206.1	4403.3	4607.5	4612.6	5027°C	5240.0	<u> </u>
12	4202.2	440C.8	4603.6	4809.6	5022.7	<del>5239 • 4</del>	5458.6
13	4199.6	4397.6	4600.1	4807.6	5019.C	5235.7	5456°5
14	4199.5	4393.4	4605.3	4608.2	5019.9	5224,8	<del></del>
15	4251.7	4452.8	4658,5	4868.9	5084 • C	5303.7	8528.1
16	4246.4	4447.3	<del>4652.9</del>	4863.1	5078.C	5297.6	5521.8
17	4 22 4 3 3	4423.7	4627.7	4836,4	5049.7	5267.7	<del>5490-1</del>
18	4220.2	4419.4	<del>4623.3</del>	<del>4831.8</del>	5044.5	5262.7	5485.0
19	4215.7	4414.9	4618.7	4827.2	5040.2	5257.9	5480.1
<del>20</del>	4211.8	441Cs9	<del>4614×6</del>	4828+9	<del>5035 * 6</del>	<del>5253,4</del>	<del>- 5475+6-</del>
21	4207.7	-44C6*2	<del>46</del> 09 64 -	4817.1	5029 - 4	- 5246.2	<del>5467.8</del>
22	4204.7	4403.2	<b>4606.2</b>	4813.9	5026 * 1	5243 * 0	<del>5464.3</del>
<del>23</del>	4201+1	<del>- 4396.5</del>	<del>+602 = 4</del>	<del>4810+0</del>	<del>- 5022+2-</del>	<del>5238 • 9</del>	<del></del>
24	4158.6	4396*9-	45 <del>99.</del> 8	<del>4807*3</del>	<del>5019.3</del>	<del>5236 . 0</del>	<del>- 6457<sub>*</sub>3</del>
25	4198.3	<del>4396</del> ,4	4600 · 1	4806.5	5018 <sub>*</sub> 8	5234.7	<del>€45€.1</del>

	TABLE 15(b) (CONTINUED)									
CONF 1G	Z=46	Z=47	Z=48	Z=49	Z=50	Z=51	2=52			
26	4195.5	4394.2	4596.9	E. POSP	5016.C		£452 • 9			
-27	4192.4	4391,2	4593.7	4800°8	5012,5	5228.8	<del></del>			
28	4194.6	4387.3	4597.0	4797.0	5015.5	5231.0	£447.2			
59	4246.9	4447.8	4653.3	4863.6	5078.5	5298.1	E822 <sub>*</sub> 3			
- 30	4225.4	4424.7	4628.8	4837.6	5050.9	5268.8	£491.3			
- 31	4221.3	442C.6	4624.4	4833.C	5046.1	5263.9	£486.3			
32	4216.5	4415.7	4619.5	4828.0	5041-1	5258.7	£481.0			
33	4212.8	4411.9	4615.6	4824.0	<del>5036.9</del>	5254.5	<del></del>			
34	4208.8	4407.3	4610.5	4818.2	5030.5	5247.4	E469.0			
35	4205.8	4404.3	46C7.4	4815.1	5027.3	5244.2	<del>5465.7</del>			
36	4202.1	44CC+5	4 <del>6</del> 03.5	4811.1	5023,2	5240.0	2461.4			
37	4199 <sub>6</sub> 7	<del>439</del> ε.0	4600.9	4808.4	5020.5	5237.2	5456.5			
38	420C . 1	4396.7	4598.9	4805.8	5018.9	5237.2	€458.5			
39	4197.3	4396.0	4598.9	4805.2	<del>5016.8</del>	5232.4	<del>5452.8</del>			
-40	4194.5	4392.3	+595 <sub>+</sub> 0	4602.1	5013.5	5230.0	<del>54</del> 50 • <del>6</del>			
41	4193.1	4392.3	4561.4	4801.6	5021.4	5229.4	£450.8			
42	4244.3	4445.2	4650.7	4800.9	5078.7	5295.2				
43	4240.7	4441.4	<del>4646.8</del> —	4856+9	5071.e-	<del>5291.0</del>	5515 <sub>*</sub> 0			
44	<del>4239.5</del>	444Cs2	4645.5	4855 - 5	5070.2	5289 6	£513.6			
45	4234.2	4434.7	<del>4639,9</del>	<del>4849.6</del>	<del>5064 s 2</del>	<del>5283.5</del>	<del>- 5507+3</del>			
46	4219.4	441836	4622+5	4831-1	5044.2	5261.9	E484.3			
47	4217.5	-4416.7	- <b>4620</b> -5	4829°0	5042.1	5259.8	<del>- 5482.1</del>			
	4213.0	<del>441201</del>	<del>4615*8</del>	4624.1	<del>5037.C</del>	<del>5254+5</del>	<del>5476.6</del>			
	4215.4	4414.5-	4618.2	4626.5	5039.5	5257.1	<del>5</del> 47 <del>9</del> .3			
50	-4213.4	4412.5	4616.1	4824.4	5037.4	5254,9	- £477v1			

		***************************************	TABLE 15(b)	(CONTINUED)	-	**************************************	
CDNFIG	Z=46	Z=4.7	Z=48	2=49	Z=50	Z=51	7=52
51	4205.1	4408.0	4611.5	4615.6	5032.4	5249.8	£471.8
52	421C.6	4405.7	4613.3	4821.6	5034.8	5252.0	<del>2474.0</del>
<b>E3</b>	4209.C	4408.0	4611.6	4815.9	5032.7	5250.1	£472.2
54	4204.4	4403.2	4606.7	4814.€	5027.5	5244.8	5455.6
55	4207.0	4405.9	4609.4	4817.6	5030.4	5247,8	<del>8409.8</del>
∵-56 ·	4205.1	4404.0	4607.5	4815.6	5028.4	5245.7	5467.7
57	4200.8	4399.5	4602.8	4810.8	5023.4	5240.6	5462.4
- 58	4203.0	4401.4	4604.4	4811.9	5024.1	5240.8	£462.1
59	4201.1	4399.4	4602.4	4809.9	5022.0	5238.7	5460.0
60	4196.8	4395.0	4597.8	4805.2	5017.1	<del>5</del> 233. <del>7</del>	5454.8
<del></del>	-420C.1	4398.4	4601.3	<del>4608.9</del>	5020.9	<del>5237.5</del>	<del>5456.8</del>
62	4198,2	<del>- 4396.3 -</del>	-4599 * 2 · ·	-480€.8	5018.6	5235.4	<del>5456 6</del>
63	4194°C	4392.0	4594.7	4802.2	5014.C	5230 4	£451.6
64	419€ .4	4394.6	4557.4	4804.8	5016.8	5233.4	<del>2454 a 6</del>
65	4194.6	4392.8	4595.5	4802.9	5014.8	5231.4	2452.5
66	419C =3	-4388.3	4590.9	4798.1	5010°C	5226.4	5447.4
67	4194°C	4392.2	4594.9	4802.2	5014.1	9230.6	<del>2451.8</del>
68	4192-1	439C.2	459 <del>2.9</del>	480C.2	5012.0	<del>- 5228 • 5 -</del>	£449.6
69	4188.0	4385.9	4588.4	4795.6	5007.3	5223.6	E444.5
<del>70</del>	<del>-4194*5</del>	<del>4392,2</del>	<del>4595 ; 3</del>	<del>4800 s 6</del>	<del>5012 * 9</del>	<del>-5227.5</del> -	<del>- 5450 s 6</del>
71	4192.4	4390*4	4592.6	4800°0	5011.5	5226.6	£44£.8
72	4166.7	4386.4	4588.6	4796.6	5007.1	-5222 . 0	5442.9
73	4192.0	<del>439€.3</del>	<del>4592 × 5</del>	<del>4798.9</del>	<del>5010+3</del>	5226 * 5	<del>5447.0</del>
	4185.7	4387.7	4589 <sub>*</sub> 9	4796.7	5008.2	5224.5	E445.1
75	4185.7	4382.8	4585±4	4792.4	- 5003 · 3	5220.0	-5439*8

# TABLE 15(b) (CONCLUDED)

CONFIG		Z=47	Z=48	7=49	Z=50	Z=51	7=52
76	4185.0	4386.7	4588°8	4795.8	5007.4	5223.4	£444.3
77	4186.5	4364.5	<u> 458666</u>	4793.7	<del>- 5005 - 4 -</del>	5221.5	2441.9
78	4182.8	4380.3	4582.4	4785.1	5000-5	5216.3	E436.9
79	4187.3	4385.1	4583.9	4797.1	5006+3	5223.5	2445.0
80	4184.5	43EE+1	4578.2	4797.8	5009-3	5221.5	£445.7
81	4188.5	4383.7	4575.8	4785°C	5001.3	5212.3	5431.1

	TABL	E 16(a)	-C0	NFI	GUR	ATIO	)N L	IST	FOR	17 E	ELEC	CTR	SNC			_			
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## TABLE 16(a) (CONCLUDED)

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57		5	3	5	3	4	2	O	0	0	Э	9	0	Ü	0	Ç	0	0	Ü
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59 <del>-60</del>	C 25	5	<u> </u>	5	)	5		0	0	9	0	,	0	0	0	0	0	٥	0
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7 1	ago	5	3	5	0	5	2	0	0	0	0	ė	Q	0	2	2	٥	0	0
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73	טמם	2	2	6	•	6	C	O	0	7	Ð	C	0	0	ð	0	2	O	0
<del>74</del>				-5	<del></del>	_5_	<u> </u>	<u>-</u>	_^	0		0	<u> </u>	_0_	_0_	0	_1_	-0-	<u> </u>
75		S	3	5	1	4	8	0	O	•	0	C.	С	0	0	9	0	2	0
<del>-76</del>		- 2	-2	-5-	<del></del>	-6-	- <del>-c</del>	-			<del></del>	-5-	—¢—	<del>-</del>		-0-	<u>_</u>	<del></del>	<del>-c</del>
77	ago	3	2	5	0	5	1	0	3	Ģ	0	Ú	C	Û	.)	0	0	7	0
<del>-78</del>			<del>. 5</del>	<del></del>	-1-	-4-	1		-	<del></del> _	<del>_</del> ;_	<del>_(:</del> _	<del>-0</del> -	-3-	٠	-0-	<del>_</del> 3	_0_	-1-
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-99	<del></del>			<del>_5</del> _	-0-	-5-	-2	<del></del>	<del>-0</del> -	<u> </u>	<del>-c</del>	<del>- ç-</del>	- Ç -	<u> </u>		<del></del> 0	_ა_	-0-	4

TABLE 16(b)-17 ELECTRONS											
CONFIG	Z= 34	Z=35	z=36	z=3.7	Z=3.9		Z=46				
1	2233.5	2381+2	2533.8	2691+1	2853+2	3020.0	3191÷7_				
	2229.6	2377,5	252 S. C	2687.0	2848.9	3015+6	3187.0				
3	2222.7		<del>2524,8</del>	<del>2677.0</del>	<del>- 2837+8</del> -	3 <del>c                                  </del>	<del>3173.6</del>				
4	2219.6	2366.3	2517.6	2673.7	2834 • 4	2999.9	3170.1				
5	2216.2	2362.7	<del>251 3+ 5</del>	<del>- 2669×9</del>	2830.5	295.9	<del>3166.9_</del>				
6	<del>2213 « 6</del>	<del>2360+0-</del>	2511+1	2656+8	2827.4	2992.6	-3162.6				
	221405	2361.5	2511.8	2667.3	2827.5	2992,4	3162.0				
8	2212.7	2358.7	2509.5	2664+8	2825.0	<del>2989.8</del>	3159.4				
	2212	2356.2	2506.8	2662+1	2832,2	5 <del>6</del> 86*3	3156+3				
1.	2238.6	2354.4	25 <u>\\$.</u>	2660.2	2820.1	2984.8	3154.2				
	2211.4	2356.1	25(6,7	2661.6	2821.9	2985.6	3155.8				
12	2209.4	2354.7	2504.9	2660.7	2820.4	2984.7	3153.7				
13	2207.0	2353. ^	25¢3 <b>.</b> ↑	2657.9	2817.7	2982.1	3151.2				
14	<del>21c8*3</del>	2755.4	2499.1	2655.2	2822.9	2986.8	3145.8				
15	2228*8	2376.4	2528.7	2685.8	2847.7	3014.3	3185,7				
16	2225.5	2372.9	<del>2525•1</del>	2682.J_	2843.7	3010.2	3181.5				
1.7	2218,4	-2364 <sub>8</sub> \$	<del>- 2516. l</del>	<del>-2672.1</del> -	<del>2832,7</del>	2998.1	3168.2				
13	2215.4	_2361.€	251-3.:	2668.8	<del>2829•4</del>	2994.7	3164.7				
19	2212.3	2358,3	250 9 <sub>*</sub> 3	2665*1_	2 <u>825</u> .5	2990.7	3163.6				
	2219.4	2755.6	2506.5	2662.1	2822.4	2987.4	3157.2				
21	2210.7	2356.6	25:7.2	2652.5	2822.5	2987.2	3156.7				
	2238+5	2354.4	2504.9	266C.1	2825.0	2984.8	3154+1				
	2206.1	2361.8	25:2.3	2657.4	2817.2	2981.8	3151+3				
24	22.4.5	235 . 1	2500,5	2655,5	- 2815.3	- 2979*7	3148.9				
25	2215.8	2352.3	2503.8	2653.1 -	2816-9	- 298¢.9	3150.4				

TABLE 16(b) (CONTINUED)											
CONFIG	Z=34	Z=35	Z=36	Z=37	Z=38	Z=39	Z= 4 C				
26	22^4*9	2350+1	2501.0	2655.2	2815.2	2 <del>97</del> 9 <sub>*</sub> 4	3148.4				
<del>27</del>	2202.9	2348.4	2498.6	2653.4	2812.8	2977.0	3145.9				
2 <u>ş</u>	2200.4	2354.6	2502.2	2654.3	2812.6	2985+6	3141.7				
20	2226.3	2373,5	2525.6	2682.6	2844.3	3010.8	3182.1				
30	2215.3	23€5, €	2517 <sub>*2</sub>	2673.1	2833.8	2999.2	3165.3				
31	221€,4	<del>23€2, 9</del>	251 4° (-	2669*9	2830.5	2995.8	3165.9				
32	2212.6	2358.5	251:0. 0	2665.8	2826.2	2991.5	3161.4				
33	2210.4	2356.6	2507.5	2663.1	2823.4	2988.5	3158.3				
34	2211.7	2357.6	2508•2	2663.6	2823.6	2988.3	3157+8				
35	2209.5	2355.4	2506.C	2661.1	2821.3	2985.9	3155.4				
36	2206.5	2352.7	25^3,2	2658.4	2818.2	2982-8	3152-1				
37	2205.5	2351.2	2501.5	<del>2656+6</del>	2816.4	2980.9	3150.1				
38	2257.3	2352.4	2503×3	2653.8	2819.7	2982.7	3151.7				
30	2206.3	2351 . 8	2501-8	2556.5	2816.1	398¢ •¢	3149.8				
<b>4</b> ^	2203.7	2349.3	2499.6	2654,4	2813.8	2978.3	3147.0				
41	2200.3	2352.2	2509.C	2656.9	2811.7	2995.4	3145.1				
42	2272.0	2365.2	2521.2	2678.0	2839.5	3005.8	317E.9				
43	2221.5	2368.1	2520.1	2676 <sub>*</sub> 8	2838.3	3004+6	3175.6				
44	2217.8	<u>2364€</u>	251 6. 5	<del>267</del> 3 <u>.1</u>	<del></del>	3000.5	3171.4				
45	2215.4	2361.7	2512.8	2668+6	2829.0	2994.2	3164.2				
46	2214.1	23€3.5	2511-6	2667.4	2827.9	2993.2	3163.2				
47	2211.2	2357,3	2508-2	2663.7	2824.3	2989.C	3158.8				
48	2212.5	2359.7	2509.7	2663.4	2825.8	2990.9	3160.8				
49	2212.8	2359.1	2510.1	2665.9	2826.4	2991+6	3161÷5				
5 <del>.</del>	2208.3	2354.3	<del>2505.1</del>	<del>2660.6</del>	<del>2820 • 8</del>	<del>2985+8</del>	3155.4				

			TABLE 16(b) (	CONTINUED)			
CONFIG	Z=34	Z=35	Z=3.6	Z=37.	Z=38	z=39.	Z=.4.0
51	2218.7	2354.9	25.5.7	2661+3	2821.6	2986.6	3156.4
5.2	221/-5	2356.7	25.7.6	2663.3	2823.6	2988.8	3158.6
53	2274.6	235%	25/1.2	2656 <del>•</del> 6	2816.7	2981.5	3151+1
54	2276.5	2352.5	25(3,2	265-8 <sub>*</sub> -7	2818.8-	2983+7	-3153.3-
55	22)8,8	2354, 9	2505.8	2661.5	2821.8	2986+9-	3156.8
56	22-2+4	2348+2	249 <b>8。7</b>	2653+9	2813.9	2978•6	3148.0
57	22-7.8	2353.6	2504.C	- 2659.2	2819.4	2983•6	3152.8
53	<del>22.7.7</del>	2353-5	25-4.3	2659.2	2819.2	2983.8	3153.1
5¢	2203.7	234ç.2	2499,5	- 2654.4	2814.1	2978•5	3147.6
	2215+7	2351+3	254.8	2656 <sub>*</sub> 8	2816.6	2981+1	3150.3
<del>61</del>	22.6.8	2352.6	25:3.1	<del>2658.3</del>	2813.2	2982.8	3152.1
62	2251.6	2347.1	2497.2	2652.2	_ 2811.8 _	2976+1	3145.0
6.3	22:3.1	2348.7	-249 <b>9</b> , C	<del>- 26</del> 54•^	2813+7	2978•0	3147.2
64		2351.3	2501.8	2656.9	2816.8	2981.3	3150-6
—- <del>6</del> .	219¢.;	2344,4	24-24-5	2649 <del>•3</del>	2848 <u>+</u> 8	2973.4	-3141-9
6 <u>6</u>	2271-7	2347.2	2497.4	<del></del>	2811.9	2976.2	3145-2
<del>67</del>	25:4.6	235¢.3	25° ( . 7	2655.8	2815.6	2980.1	3149.3
68	2197.7	2342.5	24 C2+ C	2647.6	28 <del>~7</del> _{-	2971-2	314000
69	2254.2	2349.4-	- 2409 <u>.</u> (1	2655 <b>+ 1</b>	28£3. <del>3</del>	2978•1	3146+6
7	22-4-2	2345.7	2499,5	2654.8	2814+4	2978.7	3147.7
71	2100.5	2345.2	2494.6	2650.0	2808.7	2974.0	3141.1
72	22"2.3	2347.4	2497.8	2652.2	2812.0	2976.2	3144.8
73	22(3.7	2349*?	2409.4	2654.3	2813.9	2978.1	3147*1
74	2198+2	2343.	2493.3	2647.5	2807.7	2976.9	3139.6
75	2201.00	2345.5	2495.3	2550.1	2859.4	2973.5	3142.1

	TABLE 16(b) (CONTINUED)												
CONFIG	Z= 34	Z=35	<b>7=</b> 36	Z =3.7	Z=38	Z=39	<u>z</u> =40						
76	2203.1	2348.5	24 <u>58• 6</u>	2653.5	2813.0	2977.3	314€.2						
77	2106.1	2341.2	2400.8	2645.5	2854.6	2968.5	3137.0						
- <b>- 78</b>	2197.2	2351.7	2497.4	2649.5	2805.6	2977.2	3141.1						
79	2232.3	2347.€	2497.6	2652.3	2811.7	2975.8	3144.6						
<u> </u>	2196.5	2344.5	2490.2	2640.0	2801.9	2974+0	3132.7						

		-	TABLE 16(b)	(CONTINUED)			
CONFIG		Z=42	Z=43	7=44	Z=45	Z=46	Z= 4 7
1	3368.1	3545.3	3735.3	3926.1	4121.5	4321.9	4527.0
2	3763.3	3544.4	3730.2	3925.8	4116.1	4316.3	A521.2
3	3348.8	3528.7	3713.2	3992.4	4096.3	4294.9	4498.3
4	3345.1	3524.€	3709.2	3898.4	4092.2	4290.7	4493.5
5	3345.5	3€20 <sub>*</sub> 5	37/4,8	<del>3893. 9</del>	4587.6	4286.1	4485.3
6	<del>3337</del> <sub>*</sub> 3	3516.8	37/1.0	3889.9	-4083.6-	4281.9	4485.0
<del>7</del>	3336.4	3515.4	3599.2	3887.7	4083.8	4278.6	4481.2
<del>8</del>	3333.€	3512, 6	3696.4	3884.7	4577.9	4275.5	4478.0
<del></del>	3333.5	35( 5. 4	36 <b>53, C</b>	3881.3	4074.3	<del>4271.9</del>	4474.3
1&	3328.3	35 <del>07.</del> 1	3690.6	3878.8	4671.7	4269.3	4471.6
<del>11</del>	3329.4	3508.3	3691.5	3878.9	4 <del>072*7</del>	4270.0	4472.3
12	3327.€	3506+ €	<del>3689, 5</del>	3878.3	4069.9	4268,6	4469.0
13	3324 • S	3503.4	3686∘7	3874.7	4067.2	4264.6	4466.4
14	3325.4	3495.4	3686.5	3874 <sub>6</sub>	46.76 · 6	4260 . 7	4465.4
15	3362.5	3543.0	3728.7	3919.3	4114.6	4314.7	4519.6
16	<del>2357.5</del>	3538.4	3724°C	3914.4	4139.5	4309.5	4514.2
17	3343.1	3522.7	37{7.1	3896+1	<del>\$ : 89 * 8</del>	<del>4288•3</del>	4491.4
13	3339.6	3518. S	37(3,2	3892.1	<del>4€35+7</del>	4284.0	4487.1
10	<del>-3335.3</del>	3514.7	<del>3698, 8</del>	<del>3887•6</del>	4681.2	4279.5	4482*5
	3331.7	3511.5	<del>3695* </del>	<del>- 3693                                  </del>	4577.2	<del>4275.4</del>	4478+3
21	3330.8	3569.7	3693+2	3881.5	4074.5	4272.1	4474.5
22	3328 • 1	35∂7₀ €	3690,5	3878.6	4º71.5	4269.0	4471.3
23	3325.0	3593.7	3687.1	3875,2	4068.0	4265,5	4467.7
24	3322.8	3501.4	3684.7	3872.7	4(65,5	4262.9	4465.0
25	3324+1	3504.2	3685, 7	3874.0	4¢66 • 0	4263.2	4464.6

		<del></del>	TABLE 16(b) (	(CONTINUED)			
CONFIG	Z=41		7=43	Z=44	Z=45		_z=47
26	3322.3	35 <b>(1.2</b>	3683,5	3871.0	4063.8	4261 <sub>*</sub> 1	4462.5
27	3310.5	3457,8	3680.8	3868.5	4061-1	4257.9	4455.8
28	3320.6	3495.3	3685.4		4065.2	4255.9	4455.1
29	3358.1	3535* 6	3724 <sub>6</sub> 6	3915+0	4110+2	_4310+1	4514.9
30	3344.2	3524, 1	37:8 <sub>*</sub> 4	3897.4	4091.1	4289.6	4492.8
31	3340.7	352÷, 2	3764,4	3893.4	4087.1	4285.4	4488.5
32	3336.1	3515.5	3699.7	3888.5	4582.1	4280.5	4483.5
3.3	3332.9	<del>7512+2</del>	369 <b>6,2</b>	3885.0	4078.4	4276.6	4475.6
34	3332.0	3510.9	3694.5	3862.8	4675.7	4273.4	4475.8
35	3329,3	3508.2	3691.8	3880.0	4)72.9	4270.4	4472.7
36	3326.1	35€4,€	3688,2	3876.3	4069.2	<del>4266.7</del>	4468.9
37	3324.0	35C2.7	3686.0	3874.0	4065·8	4 25 4 • 2	4466.4_
8	3325.€	3505.6	3687,8	3876.2	4066.5	4263.7	4467.6
39	3323.3	3502.S	3584.1	3873.0	4064.4	4262.3	4464.1
<u>4r</u>	3321.7	3499*2	3682.3	3869.8	4052.4	4259.4	4461.2
41	3324.9	35(6, 9	3686.1	3881.2	4161.9	4256.0	4469.3
42	3352.8	3533.4	371.8.9	3909.1	4104.0	4303.8	4508.3
43	3351.5	3532.1	3717.5	3957.6	4102.6	4 30 2 • 3	4506•8
44	3347.1	3527.5	3712.7	3902.7	4097 • 5	4297.0	4501.4
45	3339.	3518.5	3702,7	3891.5.	4085.1	4283,4	4486.3
46	3337.9	3517.4	3701.6	3890.5	4084.1	4282.5	4485.6
47	3333.3	3512∗€	3696.6	3885.2	4078.6	4276.7	4479.5
48	3335.4	3514.7	3698.8	3887.6	4081.3	4279.2	4483.1
49	3336.2	3515∗6	3699.6	3888.5	4082.3	4280.3	448203
50	3329.8	3508.9	3692.8	3831.4	4074.6	4272.6	4475.3

			TABLE 16(b) (	CONTINUED)	***************************************	**************************************	
CONFIG	Z=41	Z=42	Z=43	Z=44	Z=45	Z=4.6	Z=4.7
51	3330.9	3510-1	3694.1	3882.8	4176.2	4274.3	4477.2
<del>- 52</del>	3333-1	3512.4	3696.5	3835.2	4078.7	4276,9	4479.8
53	3325.4	3564.4	- 36 <del>38, 1</del>	3876 <sub>*</sub> 5	4669.8	4267.8	4470 * 4
54	3327.7	35°€. €	3690.6	3879.2	4672 <sub>*</sub> 5	4270+5-	4473.3
55	3331,3	3514.6	3694.6	3833,4	4675.9	4275.1	447E.O_
56	3322.2	3561.1	3684*7	3873.1	4666.2	4254.C	4466.6-
57	3326.8	3505.5	3688, 9	3877•1	_4£69.8	4267.4	4469.5
58	3327.2	35 <b>65.</b> 9	<del>. 7689.4</del>	3877.6	4070.4	4268.0	4475.3
59	3321.3-	349 <del>9+</del> &	3683•↓	3871-0	4063 <b>-</b> 5	4260.8	4462+9
6 <u>*</u>	3324.3	3502.5	3686•3	3874.3	4067.0	4264+3	4466.5
61	3326.2	3514.5	3688.4	3876.5	4069.4	4266,9	4465+2
62	3318.9	3497.3	3680.3	3868.2	4560.8	4253•0	4459.9
63	3321.0	3499.5	3682*7	387ů•7	-4663·3_	4260 • 6	4462.7
64	3324.6	3573.3	3686.7	3874 • 8	<u>4€67.6</u>	4265.1	4467.3
65	3315.5	3493.5	3676 - 9	3864.6	4057.1	4254.2	4456.1
	2318.0	3457.4	36 <del>91•5</del>	<del>3863,</del> 4	-4¢51•7	+258*2	446C+2-
67	3323.3	351.9	368 <b>5</b> ; 3	3873.3	4000 a 1	4263.5	4465.7
68	3313.5	3491.8	3674.7	3862,4	4054.7	4251.8	4453.6
69	3322,6	3498.5	3681.5	3869,4	4062.)	4258.2	4460.9
70	3321.4	3499.8	3682.9	3870.6	4(63.1	426€ ∗3	4462.1
71	3315.1	3494.4	3676.2	3864+3	4056.1	4253.1	4453.7
72	3318.7	3497.1	3679•3	3856.9	4658 <sub>*</sub> 8	4256.2	4457.9
73	3320.8	3499.1	3682*2	3869.9	4962.4	4259.5	4461.3
74	2313*3	3491.5	3673.7	3861.4	4053.4	4249.7	4451.7
75	3315.7	3493.8	3676.7	3864.2	4055.4	4253 <sub>e</sub> 4	4454*9

		<del></del>	TABLE 16(b) (	CONTINUED)	<u></u>		
CONFIG	Z=41	Z=42	Z=43	Z=44	Z=4.5	Z=4.6	Z=47
76	3.31 9. 8	3498.2 _	3681 • 2	3868• 9	4C61.3 -	4258+4	-4460.2
77	3310.3	3488+2	3670.5	3958.2	4053.4	4246.9	4048.4
<del>-78</del>	3315+4	34ç5.4	3681.2	3860 <b>.1</b>	_4¢56.0	4254.3	4453*6
79	3318.1	3496.2	3679.1	3366.6	4 <b>0</b> 58•8	4255.7	4457.3
81,	33.8.5	3482.5	3673.2	385.7 <b>.</b> 0	4056.8	4253.6	4451.9

			TABLE 16(b) (	(CONTINUED)			
CONFIG	Z=48	Z=49	Z=50	Z=51	Z=52		Z=5.4
1	4736+9	4951.5	51.71.0	5395.2	5624.2	5857.9	6096.5
	4730.8	4945.3	51.64.6	5388.6	5617.4	_5851-¢	608 <del>9</del> .4_
	47(6.5	4515.4	5137.2	<del>5359,6</del>	<del>5586 • 7</del>	<del>5818•5</del>	6054 <sub>*</sub> 8-
4	4701.5	4914.7	5132.2	<del>5354+5</del>	5581.4	5813.1	6049.4
5	4697.3	4505,5	<del>-5127.4</del>	5349.5	5576.3	5867.9	<del>6044.2</del> _
<del>6</del>	4692,5	4505+4	5122.7	5344.8	5571.5	5803.0	6039*2
<del>7</del>	4688.5	4500.4	5117.1	533 8, 5	5564.7	5795.4	6030.9
8	<u> 4685.5</u>	4897.5	5114.0	<del>5335.1</del>	5561.2	5791.9	<del>6927.4-</del>
<del></del> 9	4681 * 4	4893.3	5109.8	5331.0	5557 • 0	<del>5787*6</del>	6623.0
10	4678.6	4850.4	<del>- 51 06 • 8 -</del>	<del>5328.0</del>	<del>- 5553+9</del>	5784*4	6019.7
33	<u>4675.7</u>	<del> </del>	<del>5105,7</del>	<del>5327•1</del>	- 5553.1	<del>5786•1</del>	<del>60 19                                   </del>
12	4677.1	4887.7	5103.3	5325.5	5550.1	5780.6	6016.4
13	4673,3	488401	510¢•5	5321-1	5546.2	5776.7	6011.6
	4677.5	4 <del>6 6 7 • 2</del>	5090.9	5315.7	5546.4	<del>5772.5</del>	<del>6001.0</del> -
15	4729.2	4943.7	5162.9	5386, 9	5615.7	5849.2	6087.6
16	4723.7	4937.9	5157°C	5380.8	5609.4	-5842+8	6081-0
17	4699.4	4912.2	5129.7	5351.9	5578.8	5810.3	6046.6
18	4694.9	4907.5	5124.8	5346*9	5573.6	5805.1	6041.2
	4690.3	4902.8	5120°C	5341.9	5568.5	5799*9	6036.0
2r <sub>1</sub>	4685.5	4608.7	5115.4	5337,2	5563.8	5795.1	6031.1
21	4681.6	4653.4	5109,9	5331.1	5556.9	5787.5	6022.8
22	4678.5	4890.2	51≎6.7	5327.7	5553.6	5784.1	6C 19 · 2
	4674.6	4886.2	5102.6	5323.6	<del>-5549.3</del>	<del>5779+8</del>	6014-9-
24	4671.8	4883.4	5^99.6	5320.6	<del>5546*3</del>	<del>5776*6</del>	6011.7
25	4672.1	4882.5	5100.3	531 9. 0	5544.2	5775.8	6010.7

			TABLE 16(b)	(CONTINUED)			
CONFIG	Z=48	Z=45	Z=50		Z=52	2=5.3	Z=54
<del>26</del>	4€65 <u>+2</u>	4880.6	5.195.6	5317.1	_5541 <sub>*</sub> 8	577.1 <sub>*</sub> -3	600€∗7
27	4666.3	4877.4	5093,3	5313.9	5538.9	5768.8	
28	4670.7	4882.8	5091.6	5396 <sub>*</sub> 0	_5533 <sub>*</sub> 3	5755÷8	5 <del>998*9</del> _
29	*724 * 4	4938.6	<del>5157.7</del>	5381.5	5610.2	5843 <sub>*</sub> 6	6081.7
3.	47¢0,8	4913.6	5131.1	<del>5353 • 4</del>	<del>5580.3</del>	5812.0	6048.2
31	4696.3	4508, C	<del>51</del> 2 <del>6•2</del>	5348.4	5575.1	5806 <sub>*</sub> 6	6042.9
32	4691*3	4503.8	5121.0	5343.0	5569.7	5801.0	6037.1
33	4687.2	4895.6	5116.8	<del>5338,6</del>	<del>-5565,2</del> -	<del>5796,5</del>	6032.6
34	4682.9	4894.7	5111.2	5332 <sub>*</sub> 5	5558 <sub>*</sub> 4	5789 <del>• 1</del>	6024*3
35	4679.7	4891.7	5108.2	5329.4	5555 <b>.</b> 1	5785•7	6020•8
36	4675.8	4687.5	5103.Ç	5324.9	555 <del>0 • 7</del>	5781.2	6016.4
37	4673.2	4884.8	5101+1	5322+1	5547.8	5778+2	6013.3
38	<del>4675+3</del>	4885.5	<del>51 C 0 « C</del>	5322.1	5542.9	5779.1	6014.1
39	4670 <sub>*</sub> 8	<u> </u>	-5 <u>0</u> 07,7	<del>5319,2</del>	5543.4	<del>5772,7</del>	<del>6068,7</del>
4 <u>/</u> *	4667.4	4878.7	5 <u>_</u> 94.8	5315 <u>.1</u>	-5540 <sub>+</sub> 8	577 <del>0 .</del> 4	6005.5
41	4667.1	4678.1	5192.6	5312+1	5529 <sub>*</sub> 7	5786 <sub>*</sub> 5	6011.5
42	4717.6	4531.7	<del>5150, 6</del>	5374.2	<del>-5602.7</del> -	<del>5835+9</del>	6073.8
43	4716°1	4933,1	<del>5149。</del> ≎	5372 6	5691.0	5834.1	6072.1
44	4710.5	4924.3	5143 <u>.</u> 0	5366 <b>•</b> 4	5594 <b>.</b> 7	<del>5827∗7</del>	<del>6065.4</del>
45	4694.2	4506.8	5124.1	5346.1	5572.9	5804.4	6040.4
46	4693.4	4906.0	5123.3	5345.3	5572.3	3803.5	6039.7
47	4687.2	4899.6	5116.7	5338,5	3565 <sub>*</sub> 3	_5796*2_	6032.1
84	4£8Ç.7	4502.2	5119,3	5341.2	5567.8	5799.1	6035.1
49	4691.7	4963.5	5120.6	5342.5	5569 <u>.2</u>	5800 • 6	6036.7
5	4682.7	4894.9	5111.9	5333 <sub>*</sub> 6	556 <del>}•1</del> _	5791.1	6026.9

			TABLE 16(b) (	(CONTINUED)			
CONFIG	Z= 48	Z = 4 Ç	Z=5.1	7.=51	. Z=52	z=53	Z=54
51	4684 • 8	4 E S 7 • 1	5114.1	5335.9	5562.4	5793,6	6029+5
52	4687.5	48C0.C	5117.	5338.8	5565.4	5796,6	6032+6
5.3	4677.8	488Ç. 9	5106+8	5328+4-	- 5554 <sub>*</sub> 6	5785 <b>+6</b>	-6021.3
54	4682.7	4.592.5	5109.9	5331.6	-5558+3	5789+1	6024+9
<del>55</del>	4685.7	4858.1	5115,2	5337+1	<del>-5563.7</del>	5795.¢ —	6731-0
56	4673*8	4885• 6	51-02 • 6	5324.1	- 5550 + 3-	5781.2	6416.8
57	4676+5	4888•1	5104.4	5325.5	5551.2	5781.6	6016.8
<del>53</del>	4677.3	4 <del>000.</del>	5145,4	<del>5324,5</del>	<del>5552.3</del>	<del>- 5782<sub>*</sub>8 -</del>	6618.0
59	4669.6	4881+1	5497•2	531 8 <b>+</b> 0	5543 <sub>*</sub> 6	5773.8	6008.7
<b>5</b>	4673.5	4885.1	5101.3	5322.3	5547.9	5778 <b>*</b> 3	6013.4
61	4676.2	4887.3	5104.3	5325.4	5 <del>551+1</del>	5781.6	6016.8
62	4666.E	4878.2	5094.1	531 4 • 8	5545.3	5770.5	6005.4
62	4669.4	4880.5	5^97•1	5317.9	5543.6	5773.8	600 8.9
54	4674.2	4885.S	5102.2	5323.2	_5549.C_	5779.5	6014.6
65	4662•7	4673.5	5289. 9	-531 ≎• 6	5536.0	5766.0	6005.9
66	4666+5	4876.2	5494.3	5315+2	5540 • 7	5770.9	6 <del>00 5 • 8</del>
<del>67</del>	<del>4672.6</del>	4884+2	<del>- 51 ^ (* 5 -</del>	<del>5321.4</del>	5547.2	<del>5777*6</del>	<del></del>
68	4660 <b>1</b>	4871.3	5∑8 <b>7</b> • 2	5307.8	5533 • 1	5763.1	5997.8
69	4658.6	4877.3	5 193 o 1	53 <b>15•1</b>	5539.5	5771.0	6(05.7
70	4668.7	4679.9	5995, 9	5316.5	5541.8	5771.9	6006 <b>.</b> 6
71	4667.7	4871 • 7	5€86+8	5307.6	5532 <sub>*</sub> 6	5762.8	5998•0
72	4€54 • **	487547	509 <b>4</b> •6	531 2.0	5536.4		6001.5
7 3	4667.5	4879.1	5^95.	5315.6	5540.9	577ۥ9	6005•6
74	4657.3	4868,8	5 \84 • 2	5304.7	5529.5	5758+4	5992.9
75	4661.3	4872.2	5ê8 <b>7</b> , 9		5533∙5	5763∗≬	5997.9

## TABLE 16(b) (CONCLUDED)

ÇONE	IGZ=48	Z=49	7.=5.7	Z=51	Z=52	7=53	Z=54 ····
76	4666 <sub>4</sub>	4877*	5393.8	5314.4	5539+6	5769.6	6004.3
77	4654	.5 4865.	3 <u>5080.</u> 9	5301.0	5526.0	5755.4	5989.7
7.8	4664.	3 4671.	5 5084•1	5307.6	5527.5	5769•4	5994 <del>•9</del>
79	4663	6 4874.	5093.2	5310.5	55535+6	<del>- 5765•3</del>	5999.7
<u>8¢</u>	4655	.5 4874.	4 <del>5077.3</del>	5296-8	5533.5	5758.2	5987.6

## TABLE 17(a)-CONFIGURATION LIST FOR 18 ELECTRONS

CONFIGURATION	PARITY						ERS												-
NUMBER		75	25	20	35	312	31	45	4,50	<b>4</b> (1)	43 85	58	<del>5P</del>	<del>50</del> -	577	<del>5S</del>	<del>(-0-</del>	<del>5D</del>	79
GREUNE CONFIG	HETTANE																		
3		2	2	5	S	6													
ONE-FLECTRON	N EXCITED	CONF	IGL	RAT	ION	s								-			-		
	ממס	2	-2-	5	2	5		0	0	-	0	· c	0	0	<del></del>	0	- 0-	0	-0
3	כפם	3	2	5	3	5	0	9	0	0	0	O.	0	C	0	0	0	0	0
5	002		2	5	2	- 5 - 5	<u> </u>	c	0	<del></del>	.) 	0	<del>-6</del>	- <del>0</del> -	,_ 0	<del>-0</del> -	<del>-0-</del>	0	—e
<del></del>			_ <del>5</del> _	<del>-5</del>	- 2	- <del>5</del> -	<del>- e</del> -	<del>-</del> 0	<del>-0</del> -	<u> </u>	<u>.</u>	<del>-</del> 6	- <del>o</del> -	<del>-</del> 0-	<del>-0</del> -	<del>-</del> 0-	<del>-</del> 5-	-	-0
7	000	2	2	6	2	5	ò	0	o	Ó	Ö	1	ō	Ô	0	0	o	0	Ö
8			_3-	-6	-2	-5-	<del>-c</del>	-0-	-	<del></del>	-6-	e	-1	<del></del>	<del>-</del> 0-	0	0	0	0
Q	מסם	5	2	6	2	5	C	0	0	Q	0	0	0	ą	Э	0	9	0	C
10			- 2	-5	-5-	5	-6-	-0-	-0-	<del></del>	-	<del>6</del>	-0-	•		<del>-0-</del>	-0-	-0-	
23	פפח	3	3	う	2	5	O	0	0	9	9	C	0	0	0	3	0	0	O
12		2-	<u>.</u>	3	2	5	0	<del>- 0</del>	0	-	<del>-0</del>	<del>.</del>	<del>-0</del> -	-e-	<del></del>	<del>-0</del> -		-0-	6
3.3	000	2	3	5	2	5 - <del>5</del>	0	0	0		-0-	_ <del>0</del>	0	<u> </u>	ာ — <del>၁</del> —	ာ -	0 —0	-1 -0-	C - 1
15	050-	2	2		_ <del>2</del>	6	<del></del> €	0	<del>- 0</del> -	3	0	Ö	0	0	0	0	0	0	C
16				<del>-5</del> -	<u> </u>	<del>-6</del>	<del>-</del>	<del>_</del> _	<del>-</del>	<del>-</del>	<del>(-</del>	<del></del>	<del></del>	<del></del> -	ō-	<u> </u>	<u> </u>	<del>_</del> _	e
17	מסח	3	2	5	1	6	Ö	Ü	g.	ō	9	Č	o	o	0	0	ò	o	Ċ
18			-2	-5	- 3	-6	-0-	<del>e-</del>	-0-	*	-0	<del>-</del> 0-	-0-	-0-	-	-0-	<del>-</del> \$-	<del>-</del> 0-	
19	פכם	2	2	5	4	6	C	0	0	0	1	C	0	0	0	0	0	0	C
<del>20</del>			-5-	-6	- 4	6	<del>-c</del>	<del>-c</del>	<del>-</del> -		<del>- 0</del> -	4	-e-	-0-		<del></del>	<del>-0</del> -	-	-0
31	000	5	2	5	ā	6	0	0	0	0	0	G	9	O.	9	ŋ	0	0	C
<del></del>			<del></del>	<del>-5-</del>		-6-	<del>-0</del> -	<del>-</del>	<del></del>	<del></del>	<del>-</del> -	<del>0-</del>	<u> </u>	<del>_1</del> _	<del></del>	<del></del>	<del></del>	<del>-</del>	6
23	000	<del>.5</del> S	2 	5	1	- 6 - <del>5</del> -	_0 _ <del>0</del> _	ი — <del>0</del>	<u>.</u> ∙	<u>.</u>	ာ — <del>၁</del>	_ი ————————————————————————————————————	_ი _ <del>-ი</del> _	0 -0-	1 	3	-0		
<del>2.4</del> 2.5	960	2	2	- 6	1	6	0	9	0	2	9	0	0	0	0	Ô	á	Ô	C
<del>26</del>			_ <u>-</u> _	-6	_1_	-6	c_	<u> </u>	<u> </u>	<u>`</u>	<u> </u>	_ <u>e</u> _	-0-	<u> </u>		-ō			
27		2	2	6	1	6	c	o	0	0	0	0	0	0	ō	0	0	0	3
WO-FLECTRON	EXCITED 3	ONET	GUR	ATI	ONS				.,,,,,										-
<del></del>	<del></del>	<u>_</u>	-2-	<del></del>	5	-₫.	-2	<del></del> -	<del>-</del>	<del>- )</del>	-0	<u> </u>	<del>-0-</del>	<del>-</del> 0-	<del></del>	0	-0-	<del>- 0-</del>	
3.9		2	2	Ó	2	4	1	1	0	0	0	0	Ö	0	0	0	0	0	C
30				<del>-6</del> -	2	-4-		<del></del>	-3	<del>-</del> 0-	-0-	<u> </u>	<del>-0-</del>	<del>-0</del> -	<del>-</del> 0-	<del>-0</del>	<del></del>	<del>o-</del>	<b>-€</b>
31		5	5	5	<del>.</del> 5	Δ.		ი ———	0	-3	ာ	_ e _ e_	0	0 <del>-0</del> -	<u> </u>	_o _a_	_o _ <del>o</del> _	_o ə_	€
<del>- 32</del> - 33	<del>- 676 -</del>	2	2	6	5	4	2	Ő	n	<u>ي</u>	Ô	1	6	<u>.</u>	0	0		o	(
				-6	<del>-</del>	-4-	- 1	<u> </u>		<u> </u>		-ĉ	_1_	_ <del>c</del> _	_ <u>~</u> _	<u> </u>	_ <u>`</u>	_ <u>o</u> _	_ c
35	W	2	2	5	2	4	9	Ċ	ő	2	ò	č	ō	9	9	0	ō	9	C
<del></del>		- 2	-2	-6	2		-1	<u> </u>	-0	<del></del>	<del>-0</del> -	<del></del>	-0-	е-		-0	<del>-</del> 9-	-0-	(
37		2	2	5	2	4	1	0	0	Ü	0	C	0	9	•	1	9	0	1
<del>- 33</del>		<del></del>	<del>, 2</del>	-5	<del>_5</del> -	-4-	-1	<del>;</del> -	<del>-0</del> -	-0	<del></del>	-0	<del>-</del> 0-	<del>_ç</del> _		<del></del>	-1	0-	<b>_</b>
3 Ģ		S	2	'n	2	4	3	O	0	0	0	C	0	Ō	9	0	0	1	0
40			_ <del>.</del>	6-	-2	<u></u> 4		-0-	<del></del>	<del></del>	<del>0</del> -	<del></del>	<del>0-</del> -	<del></del> _	_ <del>_</del>	<u> </u>	-0-	_ <del>0</del>	
61	ورن	2	2	5	1	5	2	0	0	9	3	O.	0	0	2	0	0	0	0
<del></del>	050	~ \$-	- 2	<del>- 5</del>	<del>_9</del>	-6	- 2	<del></del>	<del>-0</del> -	<del></del>		<del>-c</del> -	—e-	<del>-</del> 0-	<del></del>	-0	<del>- 0</del> -	<del>0</del> -	<b>—</b> €
<i>t</i> 3	<u>יייט</u>	<del></del>	_ <del></del>	5		5	1	3	_ <del>0</del> _	0 — <del>3</del>	<u> </u>	_ c	0 —e	_o o_	0 —ə–	ာ —၅	 		_(
45		5	ج ج	5	1	5	1	0	1	Ö	0	Č	0	ე	0	0	0	o	
<del></del>	<del> </del>			<del></del>	^_			-6-		<u>~</u>		<del>_ (</del> -		<u> </u>	_ <u>-</u> j_	_ <del>0</del> _	_ <u>`</u>	<del>0</del> -	(

TABLE 17(a) (CONCLUDED)

11-3				-6-	-0-	<del>_5</del> _	<del>_1</del>				<del></del>	<del>-e-</del>	-0-	-0-			<del></del> 0	-0-	<del>-e</del> -
4.9		2	2	5	3	5	1	0	0	0	1	0	0	0	9	0	Q	0	e
<del>-5</del> 0	<del>- 900</del> -			-6	0	6	<u>q</u>	<del>-e</del> -	<del>-0</del>	-0	- 1	Ġ-	<u>.</u>	-0-	9	<del></del>	- 0	0	-0-
<b>न् र्</b>	מפט	5	2	5	2	5	1	Ö	0	Ō	0	9	0	0	0	0	0	0	0
5.9			_2_	- 5	-9-	-6-	<u>ş</u>	<del></del>	<del>-e-</del>		<del></del>	1	<del>-0</del> -	<del></del>	-0	-9	<del></del>	-0-	<del>-</del> 0-
53		2	2	5	Z	5	1	n	0	C	2	Ç	1	٥	0	0	0	0	0
<del>5</del> *	<del></del>	<del></del>	<u> ج</u>	-6,	<del>-&gt;</del>	5			<del>-</del> \$-	<del>_</del>	<del></del>	_	- 1	-	<del>_</del> 0_	<del>-</del> >-	8		<del>e</del> _
55	999	5	2	5	2	5	2	C	0	0	9	C	0.	9	0	0	0	0	0
<del>- 55</del>			-2	- 5	-5	6	<del>9</del>	<del>-0-</del>	0	<del>-0-</del>	<del></del>	0	О-	- 1	<del></del> 0	-0	-0-	<del>-0-</del>	0
57		2	2	6	1	5	1	0	ŋ	•	2	0	0	0	1	0	0	0	0
58-	<del> </del>		<del>-</del> 5-	-5	0	-6	9	-0-	0	<del>-0</del> -	-0-	<del>-c</del> -	<del>- 0</del>	-0-	-1	-0-	<del>- 0</del> -	-0-	<del>-</del> 0-
5.9	റാര	2	2	5	3	5	2	0	9	0	0	0	0	0	0	1	0	0	0
-60		<del></del>	<del>_2</del>	-5	<del></del>	<del></del>	1	0	-0	<del>_</del>		<del>-e-</del>	-0-	<del>-</del> e-	-0-		<del>-0</del> -	-0-	-\$-
51		3	2	5	3	5	9	e	0	ា	0	0	0	0	9	0	2	0	o
62	<del></del>		2	-5-	0	<del>- 6</del>		<del>-c</del>	-0-	-0-	0	-	0	-0-	<del></del>	-0	-1	-0-	0
63	ממס	2	2	-6	ì	5	4	¢	0	0	9	C	0	0	0	0	0	2	C
-6 <b>4</b>			چ ـ	-6	-0-	-6	<u>š</u>	<del>-</del> 0-	<del>- &gt;</del>	<del></del>	<del></del>	-0-	-0	<del>-</del> 0-	<del>-</del> 0-	<del>-0</del>	-0	-1-	<del>-e</del> -
65	ממם	2	Š	5	3	5	1	0	0	٥	0	0	0	0	0	0	0	0	1
<del>-66</del> —			<del></del>	- 5	<del></del>	-5-	<del></del> 2	<del></del> 0-	-0	<del></del> 9	<del></del> \$	<del>-e</del> -	-0-	<del>-</del> 0-	<del></del>	<del>0-</del>			<u>g</u>
67	מיזני	2	3	6	2	3	3	0	0	9	0	0	0	0	0	0	0	0	O
-58		<del>2</del> -	_2_		<u>ş</u>	4	-3-	0	-0	-0	<del></del>	<del></del>	-0-	-0-	-0	-0-	-0-	_ <del>0</del> _	<del></del>

		т	ABLE 17(b)-18	B ELECTRONS			
CONFIG	Z=36	Z=37	Z=38	Z=39	Z=40	Z=41	Z=42
	2563.9	2724,0	2889-0-	<del>3058, 8</del>	3233 <sub>*</sub> 6	3413*2	35 <del>97 <sub>*</sub> 8</del>
	2559 <sub>8</sub> 2	<del>2719×0</del>	2883.7	<del>3053, 2</del>	<del>-3227.6</del>	3407.0	3591+2
	-2550 · 8	2709.6	2873.2	3041.6	3215.0	3393, 2	3576+3
<b>4</b>	254786	2706,3	2869,9	3 <del>038*2</del>	3211.4	3389.5	3572 4
5	<del>2543,9</del>	2702.5	2865*9	<del>3934×1</del>	<del>3207<sub>8</sub>3</del>	<del>- 3305, 2</del>	<del>3568 • 0</del>
- 6	254 <del>() s</del> 9	2699*3	2862 <del>-6</del>	30 30 • 7	3203,7-	3381.5	3564+2
	2542.2	·· 2700 • 3 ····	2863.4	3031+1	3203.8	-3381+2	35 <del>63                                   </del>
8	2539#8	2698*0	2860+9	<del>3028, 6</del>	3201:1	3378,6	- 3560 <sub>*</sub> 8
··· 9	2537 2	2695,2	2858.0	3025.6	3198.1	337 <del>5</del> , 3	3557+5
10	2535.3	2693.2	2855.9	3023,5	3195.8	3373,1	-3555 · 1
11	<del>2536, 7</del>	2695*9	2857 × 6	<del>3025, 3</del>	3198*2	<del>3373,5</del>	<del>-3556 + 9</del> -
12	2536+1	-26 <del>93</del> #3	285 <del>€∗2</del>	3023.0	3195.0	3372,4	3554.8
13	2533 €	2691.3	2854-1	3021.0	3193,1	337¢+3	3551 . 8
	<del>-2535, 2</del> -	2693,5	2860×4	<del>3017.9</del> —	3190.7	3363,4	3548 <del>- 9</del> -
- 15	2554.3	2713.9	287 <del>8,</del> 3	- 3047+7	3221 9	3401.0	3585 <del>.</del> 1
16	2546+0	2704.5	2867*9	3036.2	<del>3209.3</del>	33 <del>87, 3</del>	3570 • 2
***	2542 - 8	<del>2701.3</del>	2864.6	3032.8	3205.8	<del>-3383,6</del>	<del>3566*3</del> -
18	2539.1	2697.5	2860.7	3028.7	-3201.7	-3379,4	3562+0
19	2536 <sub>9-1</sub>	2654.4	2857.4	3925+4	3198.1	3375 <sub>*</sub> 7	3558, 2
<del></del>	<del>- 2537, 4</del>	<del>2695,4</del>	<del>2858#2</del>	<del>3025*8</del>	-3198 <sub>8</sub> 2	<del>3375+5</del>	3557∗6
21	2535 <sub>*</sub> 2 ···	2692,9	2855.7	3023-2	3195+5	3372,8	3554+7
22	2532* 4	2690 <sub>*</sub> 3	2852*9	3020.3	3192+6	- 3369∉6	35 <del>51 • 6</del>
23	<del>2530 - 6</del>	2 <del>688*</del> 3	2850.8	-3 <del>018,2</del> -	3190+4	<del>-3367,4</del>	3549 <sub>*</sub> 2
24	2533 <sub>*</sub> 2	2690*4	2852,5	3619*-8	3193.4	3369 <u>.</u> 2	3551.2
25	2531+0	2688*8	2850.9	3018*2	31 <del>90 - 3</del>	3366+5	3548.5

der hab de ville in Marie e e e delle vere e il 1997 Francese			TABLE 17(b	) (CONTINUED	)		
CONFIG	Z=36	2=37	2=38	Z=39	Z=40	Z=41	Z=42
26	2528*9	2686,5	2848*8	- 3015 <sub>0</sub> 7	3187.8	3364.6	3546+0
27	2538,2	<del>-2692*3</del>	2854.9	301101	3189 <sub>*</sub> 1-	<del>3370 a 1</del>	<del>3548.6</del>
28	2555,0	2714+6	2875.1	3048»4	3222*7	3401.8	3585.9
29	2547.2	-2705.8	2869, 2	3937.5	3210.6	3388 6	3571.6
30	2544×0	<del>2702+5</del>	2865+9	<del>3034+1</del>	3267 <sub>*</sub> 1	3385+0	3567 • 8
31	2539*8	2696.3	2861=5	3029.6	3202.6	3380 . 4	3563 <sub>*</sub> 0
- 32	2537.3	2695*6	-2858 <sub>*</sub> 7	302€.6	3199*4	3377*1	3559.6
33	2538 <sub>*</sub> 6	<del>2696 » 6</del>	2859.4	<del>3027•0</del>	-3199 <sub>8</sub> 5	3376+8	<del>3558+9</del> -
34	-2536⊛3	2694.3	2856*9	3024.8	3196.8	3374,3	··· 3556.3
<del>3</del> 5	2533.5	2691.3	2854.0	3021.4	3193.7	3370+8	3552⊕8
36	2531 <sub>8</sub> e	<del>-2689.6</del> -	<del>2052*1</del> —	<del>3919*5</del>	3191.7	<del>3368<sub>*</sub> 8</del>	3550 <sub>* 6</sub> -
37	2534.1	2692.2	2853.7	3021.4	3194.3	3371,2	3553.7
-38	2532 0	2689.5	2851.9	3019.4	3191.8	3368* 9	-3549 <sub>*</sub> 5
39	<del>2529•8</del>	2687.5	2845,9	3017,1	3189.0	3365 <sub>*</sub> 7	<del>3547*4</del>
46	2527.9	2690.3	2851.5	3011.3	3181.6	-33 <del>69</del> , 6	3543,9
41	2550 . 4	2709.8	2874*1	3943.3	3217.3	3396,3	3589-1
42	2545*6	-2704×8-	<del>2868*9</del>	3037 <sub>6</sub> 8	3211.7	3390.4	3574.0
43	2542.6	2701.1	2864* 2	- 3032.4	3205.3	3383 <sub>*</sub> 2	3565∗9
44	2537.9	2696.1	2859.1	3027.0	3199,8	3377,4	3559⊛8
45	2539 <sub>*</sub> 5	2 <del>69</del> 7*8	2861.0	<del>3029</del> ,0	3201.9	<del>3379。6</del>	<del>3562,1</del>
- 46	2534.7	- 2692.8	2855*8	3023₀6	3196.3	3373, 8	3556.1
47	2535 <sub>0</sub> 4	2693,6	2856.7	3024.6	3197,3	3374.9	3557.4
48	2530 - 6	<del>-2688,7</del>	2851.5	<del>3019, 2</del>	<del>3191*8</del> -	33 <del>69,</del> 2	3551+4
49	2532 <sub>0</sub> 9	2691.0	2853.9	3021.6	3194.2	3371.7	3554∙€
50	2528,2	2686.0	2848.7	3016,3	3188.7	3365.9	3548.0

	- The state of the		TABLE 17(b) (	CONTINUED)	***************************************		
CONF IG	Z=36	- Z=37	Z=38	<del>Z=39</del> -	Z#40	Z=4 1	<del></del>
51	2534 <del>* 2</del>	2692+0	285**6	<del>-3022.1</del>	<del>3194*</del> 3	<del>3371</del> *4	3553 <sub>*</sub> 3-
<del>52</del>	2529+4	2687*1	<del>2849*5</del>	<del>3016,7</del>	<del>3188,8</del>	<del>3365.7</del>	<del>3547 , 4</del>
53	2531.9	<del>2689</del> <sub>8</sub> 7	2852 <sub>6</sub> 2	<del>3019,6</del> —	3191.7	3368*9	3550 * 7
54	2527.2	2684 = 8	2847. 1	-3014.3	3186.3	3363, 2	3544 . 8
- 55	2529+1	2686.7	2849*2	3016+5	3188:6	<del>3365, 5</del>	<del>3547 <sub>8</sub> 3 -</del>
56	2524.4	2681.9	2844.1	3011.2	318 <del>3</del> .1	-335 <del>9</del> , 8	3541.4
57	<del>2527</del> • 5	2685.0	2847.4	3014.6	3186*6		3545 * 1
58	<del>2522 « 8</del>	2680 + 2	<del>2842<sub>8</sub>3</del>	3009.3	3181+2	3357*8	<del>3539, 3</del> —
59	2529.4	-2687.8	2850.3	3015.9	3189.2	3366*1	3547.5
<del>60</del>	2524,4	2682.7	2844+7	3012,3	3183.5	3359 <sub>*</sub> 5	3541*0-
<del>61</del>	2527 <sub>8</sub> 8	2665.2	2847.6	3014.6	318604	3362,8	<del>35443</del>
62	2523∞8	2680.7	2842*2	<del>3009</del> , 5	31 <del>81+1</del>	3357 , 2	3539*¢
63	2525*7	2683.1-	2845.1	3012.1	3183,9	3360,5	3541 <sub>*</sub> 8
64	<del>2521+1</del>	2678*3	2840+2	<del>3007∗0</del>	3178,5	3354.8	<del>3536*1</del>
65	2514.4	2690.7	2852» 4	3010.4	3181.7	3374.0	3554 <sub>*</sub> 8
66	<del>2522*</del> 5	<del>2685</del> ,9	2835, 8	2997.6	3180.8	3367 <sub>*</sub> 4	3547.6
<del>67</del>	2550 <sub>*</sub> 5	2709.9	<del>2874.2</del>	3043.4	3217.4	3396 <sub>*</sub> 4	3580 + 2
68	— 2546» 3	<del>2705.5</del>	2869*6 —	3038 <sub>*</sub> 6	3212.4	3391+2	3574,8

			TABLE 17(b) (	CONTINUED)	to annual state of the state of		
CONFIG	Z=43	Z=44	Z=45	2=46	Z=47	Z=48	Z=49
1	3785 <sub>*</sub> 5	3979-7-	4178.8	4382.7	4591 * 5	4805.2	50 23 , 9
	<del>3780.4</del>	<del>-3974.4</del>	<del>+173,3</del>	<del>+377.0</del>	<del>\$585*7</del>	<del>4799.2</del>	5 <del>0 17 = 7 -</del>
- 3	3764#2	3956.9	4154.4	+3 <del>56* 6</del>	45 <del>63,</del> 7	<del>*775*7</del>	<del>\$992                                  </del>
- 🐴	3760 . 2	3952.8	4150-1	4352.3	45 <del>59</del> ,4	<del>-4771 • 2</del> -	4988 <sub>*</sub> 0
5	3755.7	3948.2	4145.5	4347+7	<del>4554.7</del>	<del>4766±5</del>	<del>4983,2</del>
6	3751.7	3944-1	4141.3	4343,3	455€ <sub>e</sub> 2	4761+9	4 <del>9</del> 78 <sub>8</sub> 5
7	3750 - 6	3942.6	4139.3	<del>4340</del> , 9	4547 <sub>*</sub> 1	4758.3	4974*3
8	3747*9	<del>3939,6</del>	<del>4136,3</del>	<del>4337.8</del>	<del>\$5\$\$*0</del>	<del>4755.1</del>	4971.3
	3744.4	<del>3936 , 2</del>	4132.7	4334*1-	4540 <del>.3</del>	4751.3	<del>4967.1</del>
10	3742.0	_3 <del>933,6</del> _	4130°1	4331.4	4537,5	4748.4	4964 <u>.1</u>
	3742.7	<del>3937.4</del>	4131.9	4332+6	<del>4536*9</del>	<del>4748.1</del>	4964.2
12	3741.5	3932.8	4125.2	4328.3	-453 <del>6.</del> 0	4746s1	4962.4
1-3	3738+2	3929*9-	4125.9	432 <del>6*9</del>	- 453 <del>2 - 5</del>	4743.2	4958 <b>∗</b> 5
14	3731.1	<del>3931 *6</del>	4120+2	4329 <sub>0</sub> 5	<del>4539.4</del>	4737.8	<del>4958.7</del>
15	3774⊕Ω	3967#8	-4166 <sub>*</sub> 5	-4376÷0-	- 4578*5	4791+8	5 <del>010+1</del> -
16	3757 <b>*</b> 9	-3 <del>550</del> *4	4147.7	4345.7-	455 <del>6。7</del>	<del>4768*4</del>	4985 <u>+2</u>
-17	3753.9	3946.3	4143.5	4345.4	4552+3	4763.9	4980.5
18-	3749.5	3941.7	4138.9	4340.8	4547.6	4759*2	4975.7
19	3745+5-	3937.7	4134.7	4336, 5-	4543.2	4754+7	4971 <sub>*</sub> 0
20	3744.5	<del>3936 +2</del>	4132.7	4334.0	4540.1	4751+2	4967.0
51	3741.7	3933+3	4129.8	4331.0 -	4537+1	4747.9	496 <del>3.8</del> -
22	3738.3	3929.8	4126.2	4327,4	4533.3	4744.1	4959 <del>*7</del> -
23	<del>3735 • \$</del>	3927.3	4123 <sub>0</sub> 6	4324.7	4530+6-	4741.3	<del>4956+8</del>
24	<b>3738</b> .1	393 <del>0.0</del>	4126.5	4325,8	4530 <sub>*</sub> 9	4741.6	4957.0
25	3735*3	3926*5	4122.2	4323.1	4529.4	4738.7	4954+3

			TABLE 17(b) (	(CONTINUED)			-
CONFIG	Z=43	Z=44	Z=45	Z=4 <del>6</del>	Z=47	Z=48	Z=49 ····
26	3732,5	3923.5	4119.3	4320.2	4525.9	4736,4	4951,2
27	3727.2	3918.4	4129.4	4321.4	4521+2	4742.9	<del>49</del> 44.5
28	3774,8	3968.7	4167.4	4371.0	4579.4	4792.8	5011.6
29	3759*4	3951.9	4145.2	4351.3	4558*3	4770-1	4986:9
- 30	<del>3755, 4</del>	3947.8	4145*0	4347#0	4553 <sub>4</sub> 9	<del>4765±6</del>	<del>4982+1</del>
31	3750.5	3942.8	4140.0	434159	4548#7	4760.4	4976*9
32	3746,9	3939+1	4136,2	4338.0	4544#7	4756#2	4972.6
<del>33</del>	<del>3745, 9</del>	3937.6	4134.2	<del>4335*6</del>	4541+7	<del>4752</del> 8	<del>4968+6</del>
34	374 <del>3,</del> 3	3934 . 8	4131.3	4332+6	4538# 6	4749,6	4965 • 5
35	3 <del>739</del> *6	3931 . 1	4127.6	4328.8	4534*7	4745 <del>+</del> 6	- 4 <del>961 •</del> 2-
	3737.3	3928.8	4125.1	4326.2	<del>4532 a 2</del>	4742.9	<del>4958, 5</del>
37	3738,7	3931+3	4127.0	4328.7	4531 + 5	4743,2	4958.9
38	3737*0	3928.8	4124.0	4325.6	4531.0	4740 . 8	4955+7
39	<del>3734*0</del>	3524 * 9	4121.0	4321.6	4 <del>527 • 3</del>	4737.8	4952.9
40	3722.8	3934.6	4121,5	4320 * 5	4522.5	- 4730 <del>+6</del>	4936.2
	3768+9	3 <b>962+5-</b>	4161.0	4364.4	4572 - 6	4785+8	5003.9
42	3762.5	<del>3955*9</del>	4154,2	4357*4	4565 <sub>*</sub> 5	4778,4	<del>4996.3-</del>
43	3753, 5	3945+8	4142.8	4344-8	4551 * 6	4763.2	4979.8
44	3747.2	3939.3	4136.2	4337.9	4544+5	4756 <b>.</b> 0	4972.4
45	<del>3749, 5</del>	3941.7	4138.7	4340.5	4547 <sub>*</sub> 2	4758.7	4975.1
46	3743.2	3935*2	4132.1	4333.7	4540 * 2	4751.4	4967.6
- 47	3744.6	3936.8-	4133.7	4335.5	4542.1	4753.6	4969,9
48	3738.5	3930 ,4	4127,1	432e+7	4535+1	4746.4	4962.5
49	3741.1	3933.1	4130.0	4331.6	4538+1	4749.5	4965 <u>.</u> 7_
50	3735 <sub>*</sub> 0	3926.8	4123.4	4324*8	4531.1	4742.3	4958+3

		***************************************	TABLE 17(b)	(CONTINUED)			
CONFIG	Z=43	Z=44	Z=45	Z=46	Z=47	Z=48	Z=49
51	3740 . 1	3931.7	4128.0	- 4329 <sub>*</sub> 2	4535 <sub>*</sub> 2	4746.0	4961+6
52	3733,9	3925.3	4121.5	4322*4	<del>\$528*2</del>	<del>4738,8</del>	<del>+954,3</del>
53	373765	3928*9	4125.2	432 <del>6</del> ,3-	4532.2	4742*8	<del>49</del> 58* <del>6</del>
54	3731,3	3922 ₅5	411es 6	4319.6	4525 <sub>0</sub> 3	4735,7	4951+1-
55	3733+8	3925.2	4121.4	<del>4322, 5</del>	<del>4528,2</del>	<del>4738,9</del>	<del>4954+3</del>
56	3727.7	3918.9	4114.9	4315+7	4521+3	4731.8	4947.1
57	3731*6	3922 <sub>8</sub> 9	4119.0	4319.9	4525*7	4736.2	4951+6
58	3725 • 5	3916.6	4112,5	4313.3	4518.8	<del>4729*2</del>	4944*3
59	3733 • 5	3925.7	411-9.8	4320,9	4526*7	4736 <sub>*</sub> 1	4952+2
60	3726+2	3918.6	4114.1	4315.0	4520 • 5	4729.8	4945 <sub>0</sub> 5
61	<del>3731+3</del>	3921.9	<del>4117.3</del>	4317+9	4524,2	4733.9	4949.6
···-62	3725.1	3915.0	41110	4311.6	4517.8	4726.5	4 <del>942.0</del>
63	3728.2	3919.1	4114,9	4315.3	-4520 9	4731.2	4945.7
64	3722.0	3912*9	4108.4	4308.8	4514.0	4724.3	<del>4939.7</del>
65	-3729 <b>•</b> 8	3925 • 5	4115.2	4316.1	4520.9	4716.3	4945.2
66	3723.8	3929 •6	4120.4	4298+6	4513.6	4723.0	4937.5
<del>67</del>	3768 <sub>*</sub> 9	3 <del>562.6</del>	4161.1	4364+4	4572.7	4785.9	5003.9
-68	3763.4	3956+8-	4155 <sub>*</sub> 1	4358,3	4566,4	4779.3	4997.2

to the arrangement and approximately severe their	COLUMN TO THE PROPERTY OF THE	-	TABLE 17(b) (	CONTINUED)		· · · · · · · · · · · · · · · · · · ·	
CONFIG	Z=50	Z=51	Z=52	Z=53	Z=54	Z=55	Z=56
. 1	5247 4	5475.8	570 9. 1	5947.3	6190*4	6438*4	6691+2
2	5241+0	<del>5469*3</del>	570 2 8 4	<del>5940,4</del>	<del>6183*3</del>	6431+1	6683+8
3	5214.6	5441.3	5672.8	5909.0	6150.0	- 63 <del>95</del> *8	6646+5
4	-52 <del>0</del> 9 ø 6	5436 # 1	5667.4	5903 <sub>8</sub> 5	6144.5	6390 a 2	6640 • 8
	520467	-5431×0	5662#2	5898+2	<del>6139</del> *0	<del>6384#7</del>	6635*2
6	5199.9	5426.1	5657, 2	5893,1	-6133,9	6379.5	6630.0
7	5195.1	5420 , 7	5651.2	5886* 5	6126.5	6371.4	6621.1
8	5191.9	5417.6	5647*9	5882+9	6123.0	6367*8	6617.3
9	5187.8	5413.2	5643.5	5878。6	6118.6	6363*3	6612.8
<b> 10</b> - "	5184.7	5410-1	5640.3	5875÷3	6115.2	6359, 9	6609.3
11	<del>5185.7</del>	5412.4	<del>5637*7</del>	<del>- 5876. 1</del>	6114.9	6359+1	6605+1
-12	5182*8	5405a7	5638 5	5871*0	6111.9	6356*0	6604.2
13	5178*8	5403.7	5633.6	5868.7	6107.5	6351 • 8	6600.9
	<del>5175*7</del> -	5409.6	5652.4	<del>- 5868, 3</del>	6094.2	<del>6350 « 5</del>	<del>6601+0</del>
15	5233+2	5461.2	5694+1	5931*9	6174.6	6422 <sub>*</sub> 2	6674.7
	520€ 8	-5433.43	5664#5	5900+6	6141.4	6387.0	6637.5
17	<del>- 5201+9</del>	<del>-5428*1</del>	<del>5659+3</del>	<del>5895-2</del>	<del>6135+9</del>	<del>6381.4</del>	<del>- 6631 <sub>s</sub> 9</del>
1-8	5197.0	5423*1	5654.1	-5889.9	6130 - 5	6376,0	6626.3
19	5192.2	5418.3	5645,2	5884.9	6125.4	6370.9	6621-1
20	<del></del>	<del>5413.0</del>	5643.2	5878 <sub>*</sub> 3	6118+1	—63 <del>62。8</del> —	6612.3
21	5184.4	5409.7	5639,8	5874.7	6114.6	6359.2	6608.6
<b>22</b>	5180.2	5405.5	5635+6	5870.4	6110.2	6354.7	6604.0
23	<del>5177+2</del>	<del>-5492+4</del>	-5632 <sub>*</sub> 4	<del>- 5867+2</del> -	6106,8	<del>6351+3</del>	6600.6
24	5176.8	5404.5	5632.7	5866.8	6106.7	6351+2	- 6598+1
25	5175.4	5398+7	5629.2	58€3, 5	6104.7	6347.4	6595.6

	- V-Alexand Birks of V		TABLE 17(b) (	CONTINUED)		-	
CONFIG	Z=50	Z=5 l	Z=52	Z=53	Z=54	Z=55	Z=56
26	5171.4	5396.2	5625,6	5860.2	6099e 2	6343*4	6592*1
27	-5170 sû	<del>5365*3</del>	<del>5633,7</del>	<del>5647+9</del>	6095.7	<del>6326+9</del>	<del>- 6593 ₽≬</del> -
28	5234,2	5462.2	5695 <sub>8</sub> 2	5933.0	6175.7	6423.3	6675+8
29	5208,5	543 <del>5</del> *1	5666 <sub>9</sub> 3	5902.5	6143,2	6388 <sub>e</sub> 9	6639,5
30	<del>5293.6</del>	5429 * 9	- <del>5661*1</del>	- <del>5897• 0</del>	6137+8	6383,4	- 6633 <sub>*</sub> 8
31	5198.3	5424+4	5655.4	5891.3	6131.9	6377.4	6627 67
32	5193.8	5419.9	5650.8	5886 <sub>9</sub> 6	6127.2	6372+6	6622*9
33	5189*2	- <del>5414#7</del> -	-5644 <sub>8</sub> 9	5880 • 0	6119.9	6364 = 6	6614*2
34	518 <del>6</del> ,2	5411.5	5641#7	5876.6	6116.5	6361.1	6610-6
- 35	5181.7	5407.0	5637.2	5872*1	6111.9	6356,5	6605*8-
36	<del>5178*9</del>	-5404 s 1	5634, 2	5869* ®	6108.7	6353,2	-6602 <sub>*</sub> 5-
37	5177.4	5405.3	5632,5	5868. 9	6108.0	6355+5	6598,2
38	5177+1	5400 * 9	5631.2	5864.2	6105.4	6349.1	6597*5
39	-5 <del>173*</del> 1	5397.5	-5627.3-	- 5861 <sub>+</sub> 8	6101.0	6345.7	6594.0
··· <b>40</b> ···	5166×4	5395.6	5623.5	- 5862 <sub>*</sub> 4	6097.3	6338,7	6592.0
41	5226,8	5454 , 6	5687.4	- 5925» A	6167+5	6414,9	6667.2
42	5219.6	-5446*6-	5679.1	<del>- 5916,5</del>	6158,8	6406+0	6558* <del>1</del>
43	5 20 1 + 3	5427.6	5658,6	5854.5	6135.1	6380.6	6630+9
44-	5193° 6	5419.6	565¢.4	5886 • 1	6126,5	6371.8	6622∗₽
	5196*3	-5422*4-	<del>-5653*4</del> -	-5889 <sub>8</sub> 1	6125.7	6375.1	6625,3
46	5188.7	5414.5	564£*3	5880 <sub>*</sub> 8	6121.2	6366.3	6616.4
47	5191 * 1	5417*1 -	5647.8	5883.5	6123.9	6369.2	6619.4
48	5183.4	5405.2	-563 <del>5.</del> 8	5875,2	6115.4	-6360 <sub>*</sub> 5	-6610 · 4
49	5186.7	5412.6	5643.3	5878-8-	6119.2	6364.5	6614+6
50	5179.1	5404.8	5635+3	5870.6	6110.8	6355.8	6605 <sub>9</sub> 7

# TABLE 17(b) (CONCLUDED)

CONFIG	Z=50	Z=51	Z=52	Z=53	Z=54	Z=55	Z=56
51	5182+1	5407.4	5637#4	5872.3	6112.0	6356, 5	6605+8
52	5174.5	5399+6	5629.4	5864+1	6103,6	6347.9	<del>-6597 <sub>8</sub>0-</del>
53	5179.0	5404 62	5634 2	5869» 0 ···	6108.7	-6353.0	6602+3
54	5171.4	5396.5	5626.2	5660.8	6100-2	6344.6	6593.4
55	5174 6	5399.7	5629.7	5864.4	6104=0	6348*4	6597+5
56	5167e1	5392-1	5621.7	5856+3	6095+6	6339*8	6588 • 8-
57	5171.8	5396*9	5626.7	5861+4	6100.9	6345*2	6594+3
- 58	5164.3	5389+2	561 e. a	<del>5853+2</del>	6092+5	6336, 6	6585+5
59	5170-7	5397 •9	5626# 2 ····	5659+8	6100+7	6346.1	6592*6
- 60	5164.2	5389.1	5618.8	5849.8	6092.8	6338+2	6584 . 8
61	5169.5	-53 <del>93,9</del>	5623,8	<del>5057,3</del>	6097+4	<del>-6340.9</del>	<del>6589+6</del>
62	£162+1	6385#3	5615.5	5849.5	6989+5	6331,9	6581+1
63	5166.0	- 53 <del>90 • 6 -</del>	5619.9	5854*1	6093.1	6337*4	6585 <sub>*</sub> 5
64	-5158.6	5382.8	-5 <del>611.9</del>	- 5846+1	6085+0-	6328.7	6576.7
65	5154.4	5384.9	5623.3	- 5852 <b>-</b> 1	6088.8	6332+2	6593+2
66	5155.0	-5368 <sub>*</sub> 9	5618 <del>.9</del>	5849.7	6078.5	6313.1	6580 - 1
67	<del>5226.9</del>	5454.7	5687.4	5925.0	6167+5	6414.9	6667.2
68	5219.9	-5447 <sub>*</sub> 6	5680+1	- 5917.5	6159+8	6407.0	6659.1

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TABLE 18(a) (CONCLUDED)

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Additional Control of the Control of		1	TABLE 18(b)-19	ELECTRONS	4		<del></del>
CONTIB	7=33	<del>7=</del> †Ģ	-/==-	7=41	Z=4%	7=43	7=44
<u>1</u>		. पहिंचाच्या प्रश्नेता ।	325fm2	74496	~~635 <b>~</b> 9~	3828 <b>,</b> 3	4-125.7
	24.	<del>- 1 - 1 1 - 1</del>	<del>3237,6</del>	<del>24398←</del>	<del>7525€4</del>	3915.7	<del>4513at</del>
- 3	29-7-5	<del>377843</del>		-3:4:3:5° <b>7</b>	3622.9	3314.1	451772
· <b>4</b>	20.5	3.7F.3		- 3433° 8	3515.9	3311÷1	40€7a1
	29-16-1	3 7: • 5	339	3431.0	3618.1	3309.2	4105.3
ნ‴	297134	5 72 g ?	3249.1	3428,0	3614.6	3805.2	4303.7
7.	24	****	3247a1	7427.8	್ರೇ13.4	उन्तिक ें ः	3799%5
	2 डान्ड•व		3245 <sub>6</sub> 4	7425al		33/262	3997.c
9	··· <u>2</u> >2745	रूपाईक्षिक्षक		7424.7	ತಾರ≛್ಕ2	3866.7	3996-1
- 1	~ ~ 2 <del>89 7 • +)</del> ~ ~ ~		₹ <u>24</u> ₹ <sub>6</sub> ····	3423*4	36-12-7	-37 <del>49-)</del>	- <del>3994#1</del>
	2 44	3.44	248+4	7422.7	- <del>36.3</del>	7798*2	<del>399384</del> -
·· <b>1</b> &···		- <del>Trés</del>	·· 2245**	5421. A.	··· <del>?c:•7</del> • •	3797.2	39 <del>92 3</del> 3
17	···टेक्केक € ──	<del></del>		342,-3	- <del>36+-5</del> 4	3795*4	3 <del>995 • 3</del> -
	24.7	3/2 * 1		-34=3 <sub>6</sub> 4	3631-65	732245	4.27.6
c t	2 <del>011 }4 4</del>	· ::::::::::::::::::::::::::::::::::::	3949#9 ··	: 343 <b>^₃ 9</b> ~~~	361764	3949.1	4-°549 <b>(</b> °
1 6	250064	···· 3 7 4-*	<del>१२⊭€∎4</del>	3 <b>427</b> 33		- 33(-4	3999 6
		<del>- 1 - 6 - 6 - 6</del>		-3 <b>4</b> 82*5	<del>-36-6,3</del>	3700 <b>1</b>	<del>- 7994 8 7</del> -
·· <b>1</b> 5··	<u></u>		323 <del>5 - 5</del>	3417.2	-35	- 3795, 4	399te(-
10		नु <i>त्रकुलु-</i> ∉≐ः	35.40*1	3419,5	36(-4 <sub>8</sub> 3	-3795a0	3994 <del>* 2</del>
	<del>- 2 34 64</del>	- <del>?1</del>	<del>- 1236*7</del>	<del>-3415.3</del> -	30-2+3	3792,3	3°07*4
21		3-55-6-1-1	12333。4・・・・・	3413=5 -	-3599 <sub>8</sub> 5	3785.7	3983.7
2 2		on doogetaide	3231, 3	3411*4 -	3 <del>5</del> 96.5	3786.4	3981.3
	78A	- <del></del>	- <del>323 i                                 </del>	- <del>3413*5</del>	-3597.2	3709.	<del>-3985*1</del> -
2€ -	25 <del>56</del> 66	1 31 5 7 <b>1</b> 1	323184	341-, 9	3506.4-	-4785 a 4	७०८० <sub>व</sub> ट
24	% चच न र र स	··· 3···54· <sub>#</sub> 1	3336° 8°	군 <b>4</b> 주8¥ <del>)</del>	3593*5	378 <b>3</b> •3	3977.4

			TABLE 18(b	) (CONTINUED	)		
CONFIG	7=75	Z= 39	7=4	Z=41 ····	Z=4?	Z=43	Z=44
26	2399.1	3168.7	2226,5	3359.4	3eft#4	- 3793,9-	3987 s 🕏 -
<del>27</del>	29:0,8	3 70 0 8	<del>3254,7</del>	3437.7	3024.5	<del>3916.6</del>	4713.6
28	2827.7	3368.5	3244.3	3425,2	3511.1	<u>~380 1, 9 ~ ~</u>	3997.7
	<del>2594.</del> 3	3465-1	- <del>324: , e</del> -	3421.6	<del>- 36(-7</del> 6-3 -		- <del>399</del> 3 <del>*5</del> -
	<del>284ۥ9</del>	3-4-3-	3236.3	7416.9	3612+5	<del>-3793.+-</del>	<del>3988 - 5</del>
31	3.447°	375736	3233:1	341346	3599 <b>.</b> ~	3789°4	3984+8
32	2574.3	315005		3413,9	3599 <sub>\$</sub>	3799.4	3983-9
-33	<u> 2898</u>	3556.1	333103	3411.4	359664	3786.3	3981.62
-34-	2582.9	3~=3 = 1	3228.7	3408° m	~ <b>3</b> 592•9	3782.7	= 3977 • 5
- 35	2531.1	3 51	3396	34:5.9		3789.5	3975-1
<del>- 36</del>	2884.3	3;52,7	3227,5	5409.9	3593.1	378.7°	3977.4
-37	2532.	3-51-5	3226.1		359+**	3779.3	- 39 <del>73 + 6</del>
<del>3</del> .5	2379.1		722367		3587¥6	<del></del>	3971 #4-
<del>39</del>	2377,2	<del></del>	3834,9	<del>- 193.4</del>	<del>358+,4</del>	<del>3775.6</del>	<del>- 3979 a 6 -</del>
4-1	2-3-7-4	- 3u 74 + 1	<del>3256,</del>		3624.9	-3-31 <del>6 ∗</del> •	4013.9
41	2305.7	<del>-3-65.)</del>		3421.1	36:6.	3 <b>795</b> • 8	3990 a 6
42	2432.5	<del>7.69.3</del>	<del>3945.2</del>	<del></del>	301100	<del>3.6€ € • ?</del>	3998 e C
-4-3			3974	3415-4		3794.3	<del>-3</del> 984 <del></del>
44	<del>- ≥83×±5</del>	<del></del>		3 <b>41</b> 4	3596*8	3758*5	·3 <del>9</del> 83₃€
<del>45</del>	2:9(.1	<del>3+65-y-5</del>		3432.5	- 34.4°5	3798.8	3994 * 5
46	<del>2636, 7</del>			<del>34/-9*</del> 7 ····	-3594»3	3 <b>7</b> 83*9	-3978*2
47	-23-5,4		355 <del>0</del> *6	3449 <sub>0</sub> 6-	-3594.3	3783*8	3978.3
4:5	<del>- 239: • 7</del> -	7::1.4	-3237,1	3417*7	<del>36+3,3</del>	<del>- 37¢3, 9</del>	<del>3989 * 4 -</del>
~ <del>~ 4 9</del> ~ ·	-2 <del>c-1</del> - 3	—— <del>]</del> – ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	<del>3225</del> • 5		<del>3589</del> •5	377 <del>8</del> • 9	3 <del>9</del> 73 • 2-
57				- 3476%-	359-45	378€ <b>∌</b> ⊕	3974 . 3

			TABLE 18(b)	(CONTINUED)			
CONFIG	7=	<del>7=</del> 39		7=41	Z=42	7=43	7=44
		- マロベタッキー	3233.9	3414.4	3599.8	3791.2	<del>3985.6</del>
- 52	2075.4	3.447 a	<del>- 433363</del>	34 1.7	<u>3580.1</u>	3775.4	3969.5
53	<b>2</b> €32•8	3752.1	3225.4	3415.7	3589 <sub>6</sub> 8	3778.9	3972-7
54	2530-1	-3:50.0	3274.5	3414.7	3599.8	<del>- 3789。9</del>	3984 - 9
-55	237943	3 4× 6 1	322235	34:1.6	389563	3774.5	3968-1
55	<u></u>	375771	3223.8	3423.4	3587.4	3775.2	397:: 3
57	2006	<del>3u55</del> a9		7412.2	<del>- 3597+3</del>	3787*2	<del>3982 • 1</del>
55	2377.8	3,46.	3213.8	- 3996-0	3583 a 4	377163	3903.4
57	2377:7		- 3221.1	345761	<del>2584</del> • 0	3773.0	<del>- 3966</del> ,7-
	255-7-	31.53.2	<del>- 3225,8</del> -	341368	<del>- 3593.7</del> -	<del>3783.6</del> -	3978.4
<del></del>	287461	- <del>3 43</del>	<del></del>	<del>3 395, 8</del>	3579.7	<del>- 3768 a 4</del>	<del>- 3961.9-</del>
6.2	2375,7		<del>- 3212.9</del> -	<del></del>	<del>- 3561 - 8</del>	37 <i>7</i> 46	- <del>3964=2-</del>
63	2ਲ51•9	- 3051.9	3226,9	<del>- 3405.7</del> -	3591.6	378-1 - 4	3976-1
	2872.2	3041 +1	3/14.7	<del>- 2393.8 -</del>	3377.5	<del>3756.1</del>	3959.6
65*	2:77-6	3,-54,0	328 04	<del>- 3368,0</del> -	3588 - 6	3771 . 4	3964 » <del>2</del>
	2:42.7		<del>-323-,3</del>	7409.3	<del>- 3594 s 5</del>	3783 <sub>8</sub> 6	- <del>3979*7</del>
<del>- 67*</del> -	2070.9	<del>7)47,7</del>	3217	739761	<del>- 3579 « 3 -</del>	<del>- 3775 83 -</del>	<del>3959*1</del>
	2375.6	J+4+ +7	- 3717.3	<del>- 3396.8 -</del>	<del>:553</del> 3•1	3771.6	3965*E-
69	5843.4	3752.7	-3227.1-	<del>3476.5</del>	3591.5	3781 - 3	3975+4-
-7	2472.4	304 7	32164	<del>- 3395.7 -</del>	<del>- 3578 - 5</del>	<del>3768.5</del> -	<del>3955*</del>
71	<del>2</del>	- 3 <del>742.3</del>			<del>35</del> 79#5	~~ <del>3767*</del> > ~	3967 • 5
72	<del>2</del> 706			34-+461	~3556°5	3777#9	- 3 <del>972</del> 7
<del>-73</del> -	23/014	<del>-3.36*3-</del>	<del>- 3212.6</del> -		3574+5	<del>- 3762.5 -</del>	<del>3955*7-</del> -
- 74¥	<del>2849</del> .5	3-42-2-	3233*6	<del>34</del> ; 7. 8	3 <del>5</del> 79,→	-3766 <sub>*</sub> 3	3946.7
<del>7</del> 5	- 2471 <sub>8</sub> -2	3-59-5	3233***	3399,4	3 <del>579</del> , 8	378€ <sub>*</sub> -5	3975 • €

TABLE 18(b) (CONTINUED)  CONFIG Z=3** Z=4** Z=4** Z=4** Z=4** Z=4** Z=4**													
COMFIG	Z=38	7= <del>1</del> 9	7=4-1	7=41	Z=42	Z=43	<del>Z=44</del>						
75*-	2858.3	304000	<del>3139,6</del>		358:*• <b>1</b>	- <del>3780 : 3</del>	<del>3951 • 6</del>						
77	292.3	3 t 74 * 1	3250,6	3432+6	3019.3	3811.1	490749						
<del>7</del> 9	2397.2	<del></del>	3245.3	3426.9	3613,4	<del>3855*0</del>	4001.5						
79	2589.E	<del>315983</del>	<del>- 3234#7</del>	3414.4	<del>-3594•?-</del>	3788+8	<del>3983 • 3</del> -						
80	2793.7	3764.4	3241.1	342787	360 6 4 ·	1797.1	<del>3992.6</del>						
81	2885.5	3055.3	323.7	3409.6	3594.2	3783.6	3977.5						
82	2389 <b>.7</b>	3059.2	<del></del>	3415+1	<del>56</del> 66665	3 <b>791</b> )	3 <del>986 • 3</del>						
83	2879,7	3:49.5	3223.7	3403.1	3587∗4	3776€6	3970.7						
84	25=4,3	3-54-1	3228.7	345月。3	- 3592, 3		39 <del>76 - 6</del>						
-85	29334	3:61.	-3236.6	<del>3417。?</del>	<del></del>	<del>3793*1</del>	<del>- 3988∗5</del>						
80	28× • 9	3:53.6	<del>- 3284.9 -</del>	<del>340464</del>	<del>- 3598.7</del>	-3778 a 1	397262						
<del>87</del>	2335.3	31.55.3	7231.2	3411.5	~-35 <del>96*3</del> -	<del>3787</del> -	<del>- 3982 62</del>						
	2875,8	3:45.1	<del>∃21,9,5</del>	<del>7378,7</del>	3562+9	3772.0	<del>3965 x 8</del>						
<del>- 89</del>	<del>- 2840, 7</del>	<del></del>	<del>7324.5</del>	<del>- 24 ( 4 s / · · · · · · · · · · · · · · · · · ·</del>	3588.5	<del>377789</del>	3972.1						
9	2886.		324267-	3412 4	3597 s A	3788.2	<del>3983*5</del> -						
·····91	2076.6	- 3:46.5	3227.4		<del>358</del> 4.	<del>3773*2</del>	396763						
<del>92</del>	2841.0	3751,3	3225+4	<del>3400,8</del>	359237	3782.1	397762						
93	287165	3,42,3		<del>2194</del> - 2	3578 • <del>2</del>	<del>3767</del> .1	<del>3961 • C</del>						
·94	2 <del>877*1</del>	364635	3221**	3+≎?+4	3584.7	3774 <del>)</del>	- 3 <del>968.</del> ¢						
<del></del>	<del>- 2983•1</del> -	<del>7453,5</del>	<del>- 3239,3</del>	- 34: 9. 1 ·	3594,4	3784.5	<del>3979 ₽</del>						
··· <del>·9</del> 6	2473-7		- 321-7-3	<del></del>	3 <del>58+7</del>	3769-7-	3 <del>963*7</del> -						
97	2878 2	34-43.3	7-22-3 - 5		358 <del>8</del> 6	3778 of	3973 €						
<del></del>	- 2 Arig +	<del>-3-37</del> *	3213.	<del>- 3391 ,                                 </del>	3574.9	3763.7	3957*4						
<b>49</b>	-2 <del>677*9</del>	7-347-6		3470.1	<del>3584*1</del>	377 <del>2.9</del> -	3966.5						
11;:1-	2 <del>244</del> 4	3 <del>( 5 4 <sub>9</sub> 5</del>	3225.5	34/19 - 5	2504.4	- 3784 = 3	3 <del>979*(</del> -						

			TABLE 18(b) (	CONTINUED)			
CONFIG	2=38	7=30	7=4	7=41·····	7=42	7=43	7=44
101	2374.*	3043.5	3217.5-	<del> 7395,</del> 4	358(-5	3768.8	3962.3
11.2	2379.4	*;49.	7224.2	3473.9	3586.6	<del>3778•3</del>	3972.8
103	2359.5	37334	3212.1	3390.8	3574.3	3762.7	3956.0
1)4	2875 - 5	714487-	<del>- 321 8 - 8 -</del>	-3 <del>397.</del> 5	3581.5	37 <del>70 a 3</del>	<del>3963 - 9</del>
<b>-1</b> 05	<del>2092.1</del>	1:52.1	3227.2	340701	3591.9	<del>- 3781 • 5</del>	<del>3976.3</del>
106	2372.2	~ ·3741.4	3215.	3393. 9	3577.7	-3765;8	39 <del>59                                   </del>
107	2377.2	3-47,		3401.4	3596 a 2	3775×5	- 397 <del>5 • 1</del>
108	2857.3	3-25.?	3219.5	3388.2	3571.7	376(.1	3953,4
109	2872;8	3:41.3	- 3215.7-	- 3e4.6	₹57×64	3767×0	3960 . 6
110	2879.	- <del>5 - 4 0 ,</del> -	3223	34;3,6	<del>-3598•3</del>	<del>3778.0</del>	3972.6
-111	28×9•?	3033.2	721100	3399,6	7574 6 2	3762.7	<del>- 3956 € -</del>
112	74-1-	3,42.5	3217.5	3 <b>39</b> 8•1	<del>3582.6-</del> -	<del>3772.1</del>	<del>3966 • 5</del>
-113		3-37.1	— <del>32: 6• 7</del> —	3385•1	3 <del>558 +</del>	3756+8	<del>- 3949.9</del>
-114	<del>237 • 9</del>	3/ 39 • 7	- <del>7213.6</del>	5392.4	<del>3576 • 1</del>	3764.6	<del>3958.0</del>
<del>115</del>	<del></del>			3 <del>4(1.6</del>	-3586+2-	3775.8	3970 . 3
115	- 28 <del>57 - 6</del>		321 ( )	38846	3572.2-	3760.6	3953.8
117	2072.3	342.	3216.6	<del>- 3396.1 -</del>	358t • 5	<del>- 3769.9 -</del>	3964.2
113	285266	- <del>3, 3 1 .</del> 2	32:4.7	<del>- 3393,2</del>	<del>- 3566.4</del> -	- 3754.6	3947 <sub>4</sub> 6
119*	2×7/		3215.7	<del>- 3391</del> .8	<del>3583</del> - 3	3765*6	3 <del>959 - 1</del>
12:	2870.9	3.151.62	3224.6	3404.3		3779.4	3972.1
121*		<del>3,-4+;</del> , 4	7212+2		-3574 8	3765≢ <del>8</del>	3953.4
122	2 - 74 - 4	<del>- 3043.8</del>	3217.7	33¢¢.1	- 3 582 <b>-</b> 8	3772×6	-3965 <del>- 4</del> -
-123	2865 v i	34334	72 6,6	2724-5	3566.5	- <del>3754.9</del>	<del>- 3946 8</del>
-124	2 <del>07- 43</del>		321 4+	<del>2392*2</del>	3575+1	3763.5	3 <del>955 , 5</del> -
-125	2977,7		322 <del>7</del> 6+	-3 <del>401</del> -1	3585+4	3 <b>7.75 - 3</b>	3 <del>969 • 4</del> -

-			TABLE 18(b)	(CONTINUED	)		
CONF IS-	<u></u>					7=43	7=44
126		3037.9		3387.	3570-9	~~ 3759 <sub>6</sub> A	3954 6
127	2872.5	3:142.5	321004	3397**	<del>3530,2</del>	<del>- 376982</del> -	<del>3963,5</del> -
128	2ਰਿਨਤ ਤ	3731.9-		<u> </u>	356670	3752 str	3947.9
129	2869.1-	<del>3737</del> •2 -	3211.6	3389 <del>+5</del> ···	3572.9	3761.2-	3954-1
130	2375 · 3	3445.2	7219.5	<del>3399<b>, 1</b> -</del>	3582.2	3772.5	3966.6
131	2864.8	°° ব⊽34∢⊅	1327 <b>7</b> 65	3385.5	:3558 <b>.</b> 9	3757.2	∵395 <b>∂</b> ₄ 4
132	8 <del>17.</del> 5	3-44-,	3214.3	·· 3 <del>39</del> 3*6 ···	3577 <sub>6</sub> 7-	3766.7	39 <del>63 ₀ 6</del>
131	286-65	3126.3	32^2,3	3384.7	3563**	3750.7	3943.9
134*	2 (413 11 41	352995-	3 <b>21</b> -6	3383,8~	3555.1	3786.8	3950∙3
135	2881.6		3222*	3397:3	3579,2-	774.3	3966∓€
136*	2067.6	3,41.63	32 4 6 1	<del>~374.1</del>	3566.5	3757.5	3947.5
137	2875	3-47,		3404.3	3582 <sub>6</sub> 4	··3765 • 1·	3961 × 5
138	2376.6	3 125	3130+9	- 3346 <b>-1</b> -	3538+9	3752.7	3924-1-

			TABLE 18(b)	(CONTINUED)			
CONFIG	<del>Z=46</del>	7=45	·····7===7	7=45	<del>Z=49</del>	Z= <del>50</del>	7=51
	<del>4228***</del>	447544	4447,7	4865a1	5^87 <b>6</b> 4	5314.8	5547-1-
	4214.2	442	4671.4	4047.5	<del>5068.5</del>	- <del>- 294 <sub>8</sub> 5</del>	<del>5525*4</del>
	4211.3	4417.4	4629,4	<u> </u>	5055+2	5291-1	5521.8
4	427 6 . 1	4414.1	45250	4847.4	5561.7	5287.5	5518+2
- 3	42 6 4	4412.4	4623.3	<u> </u>	5(6).	5285.8	5516.6
6	42 1.2	4406.6	4616.9	z832.1	5752 # 3	5277 4	5507.4
7	42 ***	4415.7	4615+6	4.530.9	5051vi	5276-1-	55t 6 • 1
8	4198	£413.3	<u> </u>	4.528.8	5:148.9	5273,9	55?3 <b>.</b> 8
<del>-</del>	4196.4	4401.6	4511.9	4-325-9	<del>5</del> :47.	5272.1	-5501.69
1:	4194,7	<del>439</del> 0-1	46°; 901	<del>4323*9</del> —	<del>5:43</del> -5	5268.2	5497+8-
	4197.4	<del>4398.3</del>	<del>4636*3</del>	<del></del>	<del>- 5(42,7</del>	5267.3	5495.5
12	4198,3	4397-2	<del>45:7</del> •4	4921 <sub>4</sub> 8	<del>5(-415</del>	-5266×6	5495*5-
13	419i a 1	<del>4394.9</del>	45-4,5	<del>43</del> 19±1	<del>5</del> #38*5*	5262.9	5492 + 2
<del></del>	4288.1	<del>-429,</del>	4641.5	<del>4                                 </del>	<del>- 5: (</del>	<del>57.7.9</del>	<del>- 554**</del>
15			<del>- 462</del> 1*2	<del>4835.7</del>	· · · <del>5057</del> 95 ·	52€3•2	5513.9
16	42	44-6-2	<del>4616,7</del> -	<del>4832.2</del>	<del></del>	-52 <b>7</b> 8*2 -	5568* <b>7</b> -
17	4135.4	44110	4611+5	4827.6	5647.4	527263	5563 <b>a</b> 1
18	<del>4101.5</del>	4397*	<del>- 4557</del> ∗3	4822 <b>7</b>	— <del>504333</del>	5 <del>268</del> * £	5 <del>498•5</del>
19	419 . 3	<del>+395,2</del>	455.	4319.9	5€3÷•7	5264.4	54 <del>9</del> 4 • (
	4197,5	4392.3	46:2-1	4-17-	<del>5636.7</del>		<del>5491.(-</del>
21	4163.6	<del>- 4368</del> ,3-	4593×1	4912+8	<del>5:22</del> ,4	~ 5256 <b>a</b> 3	54 <del>86 # 3</del> -
22	4171.1	<del>4385*4</del>	<del>4595*5</del>	<del>43</del> 1÷,1	<del>5</del> -29.6	5254 <sub>*</sub> ÷	· 5483 <sub>#</sub> 4
	· <del>41:17.2</del>	<del>-4387.3</del>	4535,4	4811.0	<del>5. 29, 3</del>	5253.5	5482.2
- 24	4 <del>1 0 - ,</del> 3 · · ·	4365	4595.3···	481+a C	527 <b>-1</b>	5252.6	548 <sup>5</sup> ; • 4
25	4177.2	4391,-3	4557.0	49÷5*3 ·	5884.2	·5248#4	5477 - 2

			TABLE 18(b)	(CONTINUED)			
CONFIG	Z = 4 F;	₹=46	7-47	7=43	Z=49	<del>7=5</del> ∜	Z=51
26	4135.6		4557.5	4311.6	<del>5</del> -3c.1	525 <del>6,2</del>	546487-
27	4215.5	4422.65	<del>4634,4</del>	4251.4	<del>5,73,4</del>	<del>-53°+;3-</del>	<del>- 5532•3</del>
28	4198.2	4403.7	4614.2		<del>- 5050,2</del>	5?75.6	<del>5506.1</del>
	4194.7	4399.5	<del> 44-9,8</del>	4825×1		- <del>5270*7</del>	<del>5500 - 9</del>
<del>30</del> -	<del>4138.0</del>	4394.3	46746	4519.5	5( € ) <b>a</b> 1	<del>- 5265.3 -</del>	549534
31	4185.1	——এন্ডিল ১ই—	45/1.5	4815-6	5f:35 <b>.7</b>	525 <b>∂</b> €8	5 <del>49≎ ₅6</del>
32	4183+8	4 <del>7 x 8 x 6</del>	<del>4599.3</del>	<del>4•1</del> -2•-6	<del>5032+5</del>	5257 <del>-)</del>	5486 a 4
<b>3</b> 3	4187.89	4365-6		<del>4239.3</del>	<del>- 5029.3 -</del>	525403	<del>5483.4</del>
34	4177.2	4381.9	4591.3	<u>48-े</u> 5 <sub>8</sub> हि	512562-	5249 <sub>8</sub> 5	5478 +8-
35	4174,7	437963	<del>4589<b>, 7</b></del>	4973.1	5, 22, 4	<del>-5246.7</del>	<del>5475.8</del> -
36	417784	4.28***	<del>4589.9</del>	<del>48^2.8</del>	5381.9	<del>5246.5</del>	5476s1
37	4173.5	4379.5	<del>4588*5</del>	4871.7	<del>5</del> 020 - 5	<del>5244.5</del>	<del>-5472.7</del>
	417	<del>4375                                    </del>	4584×3	47 <del>98•2</del>	5 <del>:17*1</del>	<del>5241.3</del>	5469¥8
<del>39</del>	417489	4363 15	<del>4587a1</del>	+805×1	5014+5	<del>- 5245¥9</del>	<del>5476,</del> 8
4-7	4215.9	4428.5	<del>4634 s</del> 8 —	4.51.7	<del>5073.7</del>	<del>535∂ ₃ 6</del>	<del>- 5532 • 6 -</del>
41	4195.3	4394.7	<del>46(4</del>	<del>481 분 4</del>	5:37:7 -	5261.A	<del>5493 <b>,</b> 9</del>
42	419942	445467	<del>4615.2</del>	<del>493.56</del>	<del>- 5051+2</del> -	5275 s 6	<del>5507.2</del>
<b>43</b>	4184.3	4388°4	459768	<del>4812.0</del>	<del>5031</del>	525 <del>5*</del>	<del>5483 • 8 -</del>
· · · · · · · · · · · · · · · · · · ·	4162.2	<del>- 4386.3</del>	<del>45)[62</del>	<del>- 680983</del>	<del>5,23,6</del> -	<del>5252*5</del>	5481.5
<del>- 45</del>	4145	442744	4610,8	4826.1.		<del>- 5271#7</del> -	<del>- 5502.€-</del>
<b>4</b> 5	4 <del>177</del> **	-4391-1	4594.	- 43-3 <sub>8</sub> 9 -	5-22.0	<del></del>	5475 - 5
47	4177*5	— 4 <del>70 1 66</del> —	45946-	<del>48</del> )4*5	5-23.4	5247.4	547 <del>5 •</del> 2
<del></del>	413¢,9	<del>- 4395*2-</del>	46-5-5	<del> &amp; 651. * 8</del>	5041.1	<del>5266+2</del>	<del>- 5496 4 -</del>
49	4172°	<del>4376,2</del>	4=6=	4758.8	5-17-6-	5241-3	5469* <del>5</del>
<del>5?</del>	4173.3		4566.2	<del></del>	5616.9	-524287-	5471.4

		***************************************	TABLE 18(b) (	CONTINUED)			
CONF IG	7=45	7=46	7=47	7=49	Z=4·9	7=50·····	Z=51°
51	4185.0 ···	14791421	45-1-4	431505	5-34.7	5261.7	5491.8
52	4155.5	437263	<del>- 6583,5</del>	479465	<del>- 6613*3</del> -	5236,9	5465.4
53	4171.2	- <del>5374.7</del> "	- 本年序录: 1 ····	4796.4	E*14.7	- 523769	546569
54	4 1 2 4 , 9	4384,5	4549.2	<del></del>	- ভারেটা ভার	5258 <i>s</i> 7	-5487¥4-
55	4105.7	4389.9	a 57 3 . 1	- <del>191.2</del>	37. Ga 4	5232.5	546 . 2
57	4165,4		4537.5		5711.9	5235%4	5462 6
57	4181.59	47567	<del>+596,3</del>	<del>491:49</del>	5 <del>-3</del> -3+-4-	··=255*0	5484*3
58	4164.	4367.2	4375.2	4788.2	5 76.6	-5229 · fs	5457.2
<del> 59</del>	+1 <del>55</del> +1	4368.3	457+ 7	47 <del>89</del> .7	\$t#1 <b>7</b> •3 ~	528ty9	5459
··· • • • • • • • • • • • • • • • • • •	4178.1	4388.7	<del></del>	<del></del>	5,26·2	-525° • 5	5479 <del>.8</del>
<del>- 51</del>	410-1	4363 <sub>6</sub> 3	4571.3	<del>- 4784.3</del>	<del>- 54-2-2</del>	<del>-5225**</del> -	<del>5453.6</del>
<del>52</del>	4162.5	4355.7	<del>4573, 3</del>	<del>4</del> 7 <del>8</del> 7* f	<del></del>	<del>5</del> 228****	- :5455 # <del>8</del>
63	4175.7	438c3	<u> 4599;7</u>		·5 <sup>2</sup> ·23 • 4 · · ·	5247.7	5476 a 9
<del></del>	4157.7	426 + 9	<del>45688-3</del>	<del>- 4781.47</del>	<del></del>	5222+4	<del>5457•(</del>
65*	4165.8	<del>4 16 2 • 1</del>	A57334	<del>4795.6</del> -	5 <del>( : 5 / 5</del>	-52 <del>25*}</del>	-54 <del>59*1</del> -
<del>v</del> ń	<u> </u>	4382+1	<del>459</del> `*3	4875+1	- <del> </del>	5249#4	-5478+C-
<del></del>	41/1:	<del>- 4759,3</del>	45/Pa4	<del>478683</del>	4 9 6 6 4 9 ···	- <del>522/ • • -</del>	<del>-5456+2-</del>
	4152.6	4765.6	4573.3	-4765 <sub>*</sub> 7	5 tu 8	5227 <sub>0</sub> 3	- 54 <del>49a6</del>
69	4 <del>175-1</del>	437994	**************************************	<del>- ≠∂33</del> •3	<del> </del>	5246.3	547 <b>4 » 7</b>
7::	+157.8	4 1150 3	4 <u>566</u> 44	4763,7	<del>4505.4</del>	5221+1	-5443.5
71	415-43	4761-67	#নহিচ∈াট ≔	<del>4782</del> 62 -	. <del>E</del> #*** <b>A</b>	<del></del> 222*2	545(*1-
72	4171.7	437F 31	- 450E4+	4750.8	5-15+1	5242.4	<del>5470</del> ≱6
75-	4154.	4.7754	4-(	477782	499487	<del>5216.3</del>	54448
74*	4450	<del>-4235.5</del> -	4585,8	47 <u>52.5</u>	<u>&amp;</u> <del>C</del> Ç2 <b>, 1</b>	5264 # 8	5424 <del>+6-</del>
<del>7</del> 5	4174+7-	4734.5		4 <del>86</del> 7#3-	-8418 • 1···	5251 <sub>*</sub> A	5466±7-

			TABLE 18(b)	(CONTINUED)			
CONFIG	7=45	··Z=&*·····	Z=47	7 =4 6	7=49	- <del>7=5 रे</del>	Z=51
76*	4137.8	442-47-	<del>4563</del> -4	· · · <del>4777</del> 3	<del>49</del> 76.8 -	52 <b>^4</b> -4	5457-0
77	42 9,7	441634	4628.2	45446C	5: C & 7	<del>- 5.293.4 -</del>	5525 <sub>*</sub> 2
73	42:3.1		<del></del>	4857.7	5 <del>15</del> 9.3	~ 5285 <sub>6</sub> 3 ·	~ -5517*4-
79	4192.7	4 7 7 4 7 7 4 7 9 7 9 7 9 7 9 7 9 7 9 7	<del>4596 (2</del>	··· <del>··· 491-9</del> 69 ·	5+29,3	5253+2-	54 <del>82*f</del>
800	4193.**		<del></del>	4 323 0	5-44.2	<del>- 3269.5</del>	<del>5499 8</del>
81	4177.2	438193	11459533 11	- 43th.2	5723.1	5246 €8	5475.4
82	4104,5	4391.66	<del>#6:1::8</del>	-4816 · P	- <del>5736.9</del> -	-52 <del>62</del> 63	5492 <del>st</del>
83	4169.7	4375.6	4532.4	<del>2795.1</del>	5014.7	<del>5238,2</del>	5466 e.f.
84**	41746	4379 , 5	4569.3	4872.2	5 <del>-2</del> 1.2	5245.0	5473±8°
85	41 <del>58,9</del>	4704 . 1	45:463-	4919*4-	<del>- 5^39•5</del>	- 5264.7	5494.7
85	4171.1	477463	4587.5	<del>4797,3</del>	-5016v1	<del>5239.6</del>	<del>546832</del>
	4192.3	<del>- 4367,4</del>	4597.4	<del>481</del> 2.3	<del>503</del> 2*2 -	5257×1	- 5487sf-
	4154.5	<del></del> ≐ಕರಕ∓1	4575.5	479% 1	5tf8• <b>7</b>	5232.2	- 54 <del>60 a 5</del>
<del></del>	4171.1	43750	<del>4383,7</del>	4797,4	5:16.3	<del>- 523969</del>	<del>- 5468,5-</del>
<del></del>	4137.7	<del>*******</del>	455901	4914,2	<del>-5134 • 2</del>	<del>5259</del> •2	<del>5489•2</del>
91	4165.2	<del></del>	4578 <sub>6</sub> 6	<del>4792</del> ;1	—5∜ <b>1</b> ≠∙€8	5234.3	5462.7
- 92	4177.3	433203	<del>+ 245* 3</del>	4907.1	5*27**	<del>5251.7</del>	<del>5481 a 5</del>
93	4159.6	436782	- <del>4571,7</del>	<del>4795**</del>	<del></del>	5225.9	<del>-5455∗¢-</del>
94	- <b>41</b> 5€ ⊋9	- 43 <del>717</del>	4574 <sub>4</sub> 4	47 <del>53, f</del>	<del>-5</del> -11-7	523 <del>5</del> .3	5463 <del></del> 7
<del></del>	4179,6	<del>4385                                    </del>	<del>- 4895, )</del> -	<del>- 4866*6</del>	<del>- 5( 29 <b>-</b> 3</del> -	5254.7	<del>5484.6-</del>
9 <del>5</del>	4. <del>1</del> 52.4	<del>47</del> 66.1	4574#5	478 <del>9:1-</del>	5:4:6a6	-5230 <b>-</b> 0	5459.3
97	** <del>***********************************</del>	— 437 <del>8</del> 33…	45 <del>32</del> •1	<del>- 48ेए</del> 2⊌9 -	<del>5</del> ^2245	5247.3	5476 * 9
<del>- 98</del>	41508	4359.4	<del>4557 8</del>	4791 s 1	494984	<del>5222                                </del>	5450aC
9-9	4154.6	4 360,1	<del>- ± 57 5 * 4</del>	<del>472)</del> , 4	- 5cc7*5	<del>5</del> 2 <del>30</del> 5	54 <del>53</del>
11,000	4175 7	4363,43	4592 <del>89</del> -	4.907.3	<del>-50</del> 26.7	5251-0	548-) + 2-

	<del></del>		TABLE 18(b)	(CONTINUED)			
CONFIG	7=45	<del>Z=</del> 4 <del>6</del>	7=47	7=43	Z=49	····7=5↑ ····	Z=51-
- <del>1</del> 31	415 .5	—य <b>ेंट</b> ेंडिक्ट	4571.8	4784.6	5.7.2.6	5225.4	5453.1
102	4172,3	437487	<del>4586.1</del>	<del>4800,3</del>	S:19.5	5243.5	<del>- 5472.7-</del>
103	4154.1	4357**	4555**	4777.€	4995.5	5218.3	5445 64
104	4162.1	<del>4365</del> .1	4£7∄ <b>a</b> <del>ó</del>	- <del>4785.6 -</del>	5 <del>(1) 4 = 9</del>	5 <del>22</del> 7, 9	5455* <b>1</b>
105	41754e	<del>- 43/85</del>	<u> </u>	<del>4 4 3 4 6 4</del>	5023.7	5249.5	5477.2
105	4157.8	— <u></u> ‡36₹ €3	~45 <u>6</u> 8*9**	4781.6	<del>4</del> 949.4-	5222.7	5450 e 1
107	4169.4	4373.9	4583+1	<del>4797,4</del>	5:16:4	- 524ۥ6	-54 <del>69</del> -6
108	4151.3	4 3 5 4 8 2	4561.9	4774.9	4992.4	5215.2	5442.2
109		436173	<del>45</del> 66.9	±782.8	~~ <del>5800</del> • 8	5223.6	5451 • 4
<del>-11:</del>	4i72.1	<del>4376,5</del>	45 <del>86</del> ∗÷	<del>4301.2</del>	<del>5019.5</del>	5243¥6····	-5472.
111	<u> </u>	4357.1	45t5s1	<del>477767</del>	4995.A	5219.2	5445.9
112	4165.8	437	4575.2	4793.7	<del>5012.5</del>	- <del>5236*2</del> -	- <del>5465 • 1</del>
	4147.7	4 3 5 + 6 5	4556.3	4777	<del>4-3</del> 58-4	- <del>521 0 ∗</del> 9 :	<del>5438</del> -3
114	415c.2	4359.2	4567.2	4780.4	49¢7.9	5229.7	-5448 s 2
115	4169.7	4374.1	<del>-4593,3-</del>	<del>479</del> 7.6	5)16.7	~ 5240 s8 ····	5469 v E
115	4151.9	4354 <b>,</b> 7	45 5 3 6	-4775.2	<del>- 4365</del> -7	<del>5215</del> 65	5443*(-
<del>-117</del>	410344	475785	4576.5	4795,6	- 56 ti 9 a ti -	- 5233 <sub>6</sub> 4 -	5462.2
113	4145,4	कड़े <del>करा</del> है।	<del>- 45553</del>	4763.3	<del>4호원 : 경</del>	<del>5248•1</del>	5435.4
110*	41 <del>54.4</del>	— <del>१५०</del> -	4570.5	<del>- 4781.5</del> -	<del>511 11 11 3 11 1</del>	·- 522 <b>7</b> •6	5 <del>45</del> 3 • 1
-12:	4173.3	437688	<del>←58€₃3</del>	<del>4798.9.</del>	<del>5017.5</del>	<del>5241*9</del>	5468 a 2
121*	<del>-4153∗8</del>	4355*	4566a-2	-4777 <sub>0</sub> G	4992*4	-521 <del>5-</del> 1	5444.3
-1-22	4165.7	4357.	4576*2	47 <b>51.1</b>	5÷1÷•4	5233+3	5461.7
-127	<del>4145</del> 88	<del>- 4343 <sub>8</sub>5 -</del>	4557 <u>2</u>	<u> </u>	4.v7c, 7	<del>- 5212+1</del>	<del>5439.9</del>
-124	4 <u>1</u> 56-5	4356.2	4565.5	. 4778. o	4556+4	5219+1	5445.7
-1-25	4166		<del>45883</del>	4795.6	5615.1	5238 65	54 <del>06</del> +5

<del></del>		<del></del>	TABLE 18(b)	(CONTINUED)		N-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
CON® Is	<del>7=</del> 46	<u>Z</u> =46	7=47	7=48	7=40	7=50	Z=51
125	~~ <b>4152.3</b> ~	4352.0	4=63,3	4773.3	- <b>=</b> 9 <del>88.9</del>	5214.7	5438-2
<del>-127</del>	447,5	4 3 ÷ 7 • ÷	<del>- 457539</del> -	<del>- 478982</del> -	- <del>55(6.1</del>	5231.8	<del>- 545984</del>
128	4145.5	4246.3	45542	4767,4	49 <b>70</b> **	52 <del>0</del> 4,9	543138
-129	4152.7	4 <del>7 4 5 a 2</del>	- <u>' 45535</u> -	4775.4	4993.4	5214.4	5442.8
13"	4155.0	437-1	4579.1	4792.8	5(11.6	5235.7	5463.8
·· 131····	4145.5	೧೭ ಧಕ್ಕೆಗಳಕ	4556°C	4770.6°	······ <u>4</u> 988%	524995	5437%5
132	4159.7	<del>4363</del> -64	457263	~ 47 <del>85*8</del> ~	— 5: û4 • 6 —	5 <del>227 - 9</del>	545 <del>6</del> <sub>*</sub> 3-
133	41-1.4	4346.4	<del>- 455° (8</del> -	4763.2	<del>4981 a 2</del>	<del>5202.9</del>	5430 et
134*	4174.1	4339,	<del>6564, 9</del>	4781.3	4977 <del>.</del>	5192.3	5449.2
135	4150.7	<del></del>	4594,9-	- <del>4797.</del> <del>5</del>	- <del>5007.1-</del>	5225.7	545a 5
136*	4155.3	4345.3	4525	4779,7	<del>- 4979₃ઇ</del>	5221.4	5467.5
-137	415 <del>6.7</del>	43 <del>66.</del> 7-	4567.4	4797.9	∼ <del>₽≙</del> ₹₹∙₽∼∼	5234.4	5454 <b>.1</b>
138	41385		4525.7	4771.5	- 498 <del>4 - 3</del>		5426-2

			TABLE 18(b) (	CONTINUED)			
CONFIG	7=57	7=43	Z=54	7=55	Z=50	7=57	Z=5:3
	576465	<del>6-86-3</del>	<del>6274.2</del>	<del>6526.f</del>	∵ 67 <del>6</del> ≄¥∱	7t+6=3	7313+7
	<del>- 5761.3 -</del>	2012.1	<del>- 547</del>	<del>6498.6</del>	675463	7:11489	<del>7280 , 5-</del>
	575705		£244 <sub>6</sub> )	F494.75	6751-1	7010×5	7275%1
······································	575748	5094.4	*239,9	<del>5491</del> ,4	+745°8	7-66-2	7271.5
	57:22	5992,9	623704	<del>*************************************</del>	67442	7::(40)	<del>7259.9</del>
'నే'	5742.4	26.85 °S	6227.5	6475.8	6731.4	6991.5	7255 65
7	= 7 <del>41</del>	<del>- 5927 ( ; 3</del>	<u>628</u> 5.6	647563	6729.9	6989±5	7254 of
<del>- 8</del> -	5734.7	5978.3	6223.3	C473.1	*727.5	5987.1	7251.6
· · · ·	∵573 <i>€</i> €7 ~~	- 597ca5	- 6221×1	647++68	c725.3	5984.8	7249 - 2
<b>-</b>	<del> 5</del> 7326 <del>-3</del>	<del>5971.7</del>	<del>- 6216.)</del>	<del>- 6465*2</del>	+71 ++4	-5978±5	7242 4
<del>- 11</del>	<del>5731.3</del>	<del>- 597~,7</del> -	- <del>6215**</del> -	<del>-6454+2</del>	6716.3	5977.4	7241.3
	573;		- <del>6213*6</del> -	6462#7	6716.8	6975#8	7239.7
13	<del>5725.4</del>	-5965 <sub>6</sub> 4	- 6269.5	- <del>(453)4</del>	6712.2	<del> </del>	7234+6-
14	<del>5777.3</del>	<del>- 50:19 : 5 -</del>	6256.6	-651d+8	<del>- 677+ e 3</del>	<del>7378:1</del>	<del>7305*3</del>
15	<del></del>	<del></del>	6275.3	<del>6</del> 49 <del>5.5</del>	<del></del>	79(1.)	-726 <del>6 - 1</del> -
15	5744.1	5924%4	<del>- 6229,7</del>	<del>(479。9</del>	<del>- 67</del> 3 <del>5</del>	<del>- 5995+1</del>	-72 <del>60 • 1</del> -
17	5734.4	<del>5573.5</del>		<del>(473.8</del>	6728+8	<del>- 598<b>3</b> </del>	7253.7
18	<del></del>	<del>5</del> 97 <del>3</del>	6212.9	<del>- (463</del> , 9	6723.8	<del>6983,7</del>	7243 <sub>6</sub> 6
-10	5738.6	- 2955a1	6212+5	- 5461.8	<del>6</del> 715e+	- <del>69</del> 75#2	7239+3-
	<del>- 5725 * 3</del>	5964×7	<u> </u>	<del>5459.7.</del>	<del></del>	6971.5	<del>7235.</del> 9
21	5720.7	- 5944 • I	62-4-4	6453±6	- <del>6757*6</del>	6966*5	7231-5
22	<del>5717</del> 47	5€5+ s €	- 6241 <del>-1</del>	6459 - 2	- 6704 a 3	6963•2 ·	··7227·s <del>1···</del>
<del>23</del>	÷719,4		<del>- 62-3*2</del> -	<del></del>	571247	<del>-5959.3</del>	7221.5
24	5715.1	5953 <sub>+</sub> 9	<del>6</del> 1 96 <del>-3-</del>	6446.9		· 6957 • 6 ····	7221 -2
25	5711 • 1 ·	<del>5</del> °59 <sub>*</sub> 5	-6194s1	· 6442*5		6955.5	72 <del>17*6</del>

		September 1 - All Colors and Colo	TABLE 18(b)	(CONTINUED	)	. Mel liberth spaced sten make shell as him di - him sus a reg	orindani spiristički" pagamaga da ma morendat
CONFIG	7=52	7=53	7=54	7=35	₹=9 £	7=57	Z=58
	571	555°4°	81983 A	···6435.2	6700±5	16965≠5	7231.5
-27	37:00	501142	<del>- 6253,2</del>	<del>- 651 \ - 2</del> -	<del></del>	7-29:	<del>7296**</del> -
58.	5741.5	-3991 • 9°	622549	6476.9	6732*7	6002 <b>-</b> 0	7256.9
29	577631	~~ 5976 +3	···6221.3 ·	6471 a 3	5726•2	5986 <b>•1</b>	7251 • Ú
<del>-3;</del>	573.6	<del></del>		<del>- (465.7</del> -	57/2 - 1	<del>5979</del>	7244 65-
31	5729.8	5955€7	621°46	6450.4	6710+1	6974*9	7239.5
32 1	572~ -9	598(%)	€204¥3°°	6453#3	6747.4	6966•4	7234.3
33	57.	5957.7	and the second s	£443.7	*7+3.7	500 7	7226.5
34	571345	5952.11	6196.1	£445.1	€699•↑	5957.8	7221.5
35	-57÷949	<del>-6949.</del> π	6192.0	6441.8	569E∗7	5054.4	7218.1
36	5.71.	<del>5047,3</del>	£194.5	<u> </u>	—— <u>6.9</u> 9≠°-0		<del>-7214+5</del>
37	57-6.5	594E.A	6139.1	6438.2	6692,9	6949,4	7213.3
33	5703.7	594245	£1.95.0	6434.1	6687 <b>•</b> 6	6946.1	7208.7
39	<del>5598***</del>	<del>- 594943</del> -	<del>(131**</del>				<del>7210-1</del> -
<del></del>	- 5759∌£	0.6011.5	6258.5	€51€•5	6767.4	7÷29+4	7296.3
41	···572478··	<del>5</del> 963.6	<del>6</del> 2^7*4	··· 6456**	<b>67</b> 09•6	5968•4	7231+3
	<del>5749.5</del>	5932.8	<del></del>	6478*	6773.1	<del></del>	<del>7258•</del> (
··· · · · 4·3····· · ·	5717.6	5956 <b>+</b> 3	61-99+3	€445.3	·· <del>6</del> 7/-1 • 6	6959.3	72233 t
	5715v2		<del></del>	± €445¢€	÷698¥3	6956.5	7219+8
45	<del></del>	777.4	<del>(2224</del> 4	- <del>- 472</del>		<del></del>	<del>-7252*2</del>
45	- 57-5.1	<del>5</del> 947 <sub>8</sub> 3	£17/84	- +439.4 -		694987	7212.6
··· 47	· 5705 ; 9·	ज़ब्द श <sub>क</sub> 3	6191.5	√ 6439∗6	6692 7	A950.7	7213.€
	577164	<del>5571 - 5</del>	<del>(216.4</del>	(45,6,7	<del></del>	<del>- 6981. ]</del>	<del>72457</del> -
49	57-3,4	5941.7	- <del>6</del> 184.7 ·-	6432.7	- 6685 • 6	6943.5	-72 <del>t-6</del> ≠2
	57-4-9	5947+2	<del></del>	÷434.6	658 <b>7</b> ∗5	5945.5	7248.4

			TABLE 18(b)	(CONTINUED)			
CONFIG	Z=5/2	Z=5:7	· · · Z=5 a ···· -	<del>7=</del> 55	···· 7=56	?=57	z=58
51	5725°°	- 5966 <i>•7</i>	6211.6		671t.2	6975 <b>∉</b> 9	7246 6
<del>3?</del>	5,0,0	59 17 . 1	~1 8+ <b>,</b> 1		6686.8	5933.5	72(1.3
53	5508 <b>,</b> 0	うりまた。たー	6178.9	F426.4	~~~657£°• 7 °	-5936-1	7198.2
54	572178			£454.4···	= 67≏8,5	696 <b>7</b> °5°	7231.4
53	5623.	<del>593'*5</del>	£172.8	*410°	6672.1	<del>6929.4</del>	7191.3-
155	S595.7	5938.7	F175 8	··· ස්අවර්ගම	∾6675⊛7	5933∗5	7195%5
-57	5714.7				<del>- 67-48</del> 9-	59 <del>63</del> ≢7	7228*2
53	5686.4	927	<u>0169₀5</u>	6416.8	<u> </u>	6925.9	<del>7188.1</del>
- 59-	5501.7	5920.3	6171*3 -	6418.7	~6670.8	6927.9	7189.9
- ਰਾ	571 4 . 1		- <del>6197.3</del>	F445.3	<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	<del>595</del> 9•÷	7222-7-
<del>61</del>	<u>5035.€</u>	<del>- 603649-</del>		<del>(412+2</del> -	<del>- 0504•1</del>	<del>- 6921 • C</del>	7182.6
62 -	······································	<del>5926*</del> *	~~~ <u>∱168</u> ∗2~~		<del></del>	<del>-6924</del> ≢5	-71 <del>86</del> *2
53	5711.0	<del>595</del> 1	₹194,1	<del>- 6443.</del> ÷	-6696 <b>⊌</b> 8-	6 <del>955</del> 6+6-	7219.3
	5088€	5919.9	<del>- (162) -</del>	<del></del>	666.49	<del>5917.6</del>	7179.3
¢5*	ಕರ್ನಕ್ಕಿ		· <del>61</del> ·75+8·	6417.6	·· <del>·665</del> 7 <b>a</b> ·9	6923*5	-7193 €
66	<del>5713.5</del>	595/-46	<del>(156.1</del>	-6445*3	<del>689</del> 5.9	5952 <sub>*</sub> 5	- 7216.5-
<del></del>	<del>5+7+,9</del>	<del>5917+:</del>	<del>- €1∞3•1</del>	+41·*4	<del>- 0660 <b>- 2</b></del>	<del>6917•</del> 8	<del>7176.8°</del>
	<del></del>	<del>5925,3</del>	<del></del>	6414.1	6662×1	6916+6	7184st-
6 <del>9</del> -	<del></del>	-59 <del>45.5</del> -	- त्राच्या	<del></del>	····6693•5	-695∜⊪4	7215.5
<del>7</del> ~		<del>- 5419∗2</del> -	<del>- (155.3</del> -	<del>54+6*.1</del>	<del>- 6658*5</del> -	<del>- 6912•6-</del>	<del>7!75*9</del>
71	55582°5 -	<del>3</del> 41÷₃2.	6161.5	F4-17.3	- 6659 <b>。1</b>	6915.5	71776€
72	57**4 5 A	<del>5</del> 94345	· 61:56.7	6435.5	<del>6589*</del> *	6947.2	7210.3
<del>- 73</del>	<del>367687</del>	<del>- 5912.7</del>	C1 F4 s	<del>- (339, 9</del> -	<del>- 6652*3</del>	<del>- 69883</del> -	7169.4
- 7+*···	- <del>5656</del> •4 ·	5941***	· 6155» 2 ·		6765.9	6996.5	7189.2
75 -	5-00 F	· 등목4 ± #~~ · -	···· + 188 • 4	6435.7	6091.3	6933,5	7206.5

			TABLE 18(b)	(CONTINUED)			
CONFIG -	Z=52	Z=53	Z=5·4·········	Z=55	Z=5p	7=5.7	Z=58-
75*	5 <del>+38*1</del>	<del>59::6</del>		<del> 63</del> 8478	6 <del>633•</del> 7	-6977 <sub>*</sub> 4-	7163 35
<del>77</del>		<del></del>	<del></del>	<del>- (532+3</del>	<del>-6759*)</del> -	<del>- 7129, 1</del> -	-7207 st
78	5753.9	<del>-5995*5-</del>	F 24 2 6 7		6750-1	7711.7	7279.2
79	5715.7		— <u>6197.9</u>	6446.2	<del>5569.5</del>	695 <b>7</b> 8	7220.9
8.7	577561	5375.1	<del>- 522.081</del>	<del>(47***</del>	<del>0724.3</del>	5984.5	7249.4
<u>81</u>	37-0-6	5047.4	±19#•9™	€#-3 <b>♀</b> 。^-	6692%1	5950 • 2 =	7213-1
62	572737	596 <b>6</b> -5	e211.6	6451.3	6716**	6975-6	7244 2
ਲੜੇ	5500,6	5935.1	6131.2	F429.8	€582.1	F04-00	7202.7
ਲਥ	57-7-1-	59 <del>45 (3 -</del>	€188¥5	····6435*F	ರ€89•3	6947 <b>»</b> 7···	721***
	57?7	- 50 <del>-9,7</del>	<del>+214.5</del>	· (4:4.4	<del>(; 71 %                                  </del>	<del>- 497</del> 8•8	72 <del>43*5</del>
60	571.5	<del>2937.6</del>	<u> 6383•4</u>	<del>* 1430.3</del>	<del>6583.2</del>	59 <b>41</b> *2	7204.1
<del></del>	<del>-57</del> 21 <del>, (-</del>	<del>3961.5</del>	<del>6216.2</del>	6455 <b>a</b> 8	<del></del>	<del>განმ</del> ომ	7234-3-
· · · · • • • • · · · · · · • • • • · · · · · · · · · · · · · · · · · · · ·	- <del>50-3-6</del>	5931.3	<del>- (174-1</del>	6421-7	···· 6674 = 4· ···	····5932*2-	7194 6 E
<del></del>	57*7**	<del></del>	<del>(155.2</del>	(431,2	<del>- 6684.1</del>	5941.9	7204.6
94	5704.	5963,4	e-2-1-8 <sub>6</sub> -5			1978∌5	7237.1
91	<u> जिल्लेक</u>	<del>रिपे</del> ड्डेक क्री	61759	6424 <b>»</b> 7	··· 6577##	<del>5935*1</del>	7197.7
	5714.1	<del>, 1907 - , 7</del> -	62: .3	* <del>*49*8</del>	<del>₹7.43?</del>	<del>5963<b>,</b>6</del>	7:27.0
<del></del>	- 5 <del>559</del>	<del></del>		<del>(*1</del> 5.8	······ <del>f f f free 6 ···</del> ··	5926+1	-7188s
94	<del>- 5697,</del> 1	- <del>3</del> 935 # 3	·· +174,3·	- 6426.1	0579*	693 <b>6</b> •8	7199,4-
	<del>5710.4</del>	<del>-5050.1</del>	- <u>6 3</u> -3 € 8	6453.4	<del></del>	<u> </u>	7232.4
·9 <del>6</del>	5-91-4-	. 6 <i>424</i> 44	-6172.3	6422.1	- 6672 <b>*</b> 7	5930×3	7192*8
97-	3711.5	5951.0	€195.5	€4446 -	- 660643	6958 <b>*</b> 6	7222.5
<del>- 93</del>	<del>5543.65</del>		<del>- (150+</del>	· :411.	<del></del>	<del>56215</del>	<del>-7193,€</del>
99	5591-1		7-49-	417.9	of-7+1	6927#3	7-189 • 1
1	5714=4	- 5953 <b>,</b> 5	··+157*6 ··	6446+5	674 a 4	5959 <sub>*</sub> 2	-7222 <del>*</del> \$

			TABLE 18(b) (	CONTINUED)			
CONFIG	?= <u>@</u> .	7= <u>€</u> ₹	-₹=5.4	7=55	Z=55	7=57	Z=53
171	ちち発動を見	6022.9	6164.9	<b>6412</b> 6寸	1568645	5921.0	7182.8
		<del>- 19 a 5 • 13</del>	<del></del>	<del>(433</del>	<del>(691.7</del>	<del>- 695-43</del>	7213.6
103	5577.7	5914%	6156.7	€ 403 € 5	F655+4	5912.2	7173.8
1 =	- 15547°7	<del></del>	6167%7	m414+9	က်ကိုက်လ် ⊕ ကိ	5984.1	7195+2~
115	5711.4	797: 63	<u> </u>	<del>6 ** 3 * 2</del>	<del>- 669149</del>	<del></del>	721966
1755	5592 <b>6</b> 4	5910.4	£151#9"	€៥008° d	್ರಾಗ್ ಕಡ	5917.8	7179.9
107	· 57 > 4 ·	4942.3	为【我亲。今	r 434.06	ಶರಿಕಕ್ಕ3	5946.7	7210.5
168	5+74+2	<del>591544</del>	7153.G	6477,5	6052.5	<del>*************************************</del>	717000
199	588 <b>7*</b> %	5921.8	たまき ta 3 ta	541 · 4	6882.3	6919,2	7181.€
115	***57**6¥7	- 5945¥7	6183,5	6434.3	6592 <b>+1</b>	- 5954-, 7	7214-2
111	557 <del>1   2</del>	- <del>391+.</del> +	<del></del>	640462	<del>to Start</del>	+91287	717464
112	∾ာဗ္ဍာ≱ င	·· 6937,7	6181.3	6429*9	€683 <b>×</b> 5…	6941.9	7295+2
113	<del></del>	99°₹**	F149.1	<del>-</del> €395₃8	<del>6</del> 647.3	6993 <b>,</b> 9	7165 *E
11 <del>4</del>	<del>5-+-,7</del>	<del>5316.</del>	<del>- tloful</del>	<del>+ + 17 s 1</del>	<del>- 665t**</del>	<del>-5915*7</del>	-7 <del>17783</del>
115	57-377	·5942.6	#1850 A		6698.7-	- <del>6947.3</del> -	721n.e
11-	······································	5912×5-	6154;3	··· £4=1=2···	6652+8	- 698-0 <sub>8</sub> 5	7171-6-
-117		<del>533344</del>	<del> 179 - 2</del>	<del>(42/.7</del>	<del>- 658/-•1</del>	<del>- 5933•5</del>	72:1:6
118		ि प्राचेत्रकं कि		- + 39247		59	7162*
119***	· 5 9 7 4 € 2°	5015,3	ರ1ಗರೂತ್	- €4 <del>9</del> , 9-	"6653 <b>⋄</b> 4····	5916.9	7179.7
-12	<del></del>		<del>+197.3</del>	<del>(4348)</del>	<del>- 65453</del>	<del></del>	<del>-72:3,5-</del>
121*	557732	591143	£{-6,9	F4-33+6	6648≆5	694 <b>9.3</b>	7169.6
122	5+37 ×7	चुन्न कुरु <sub>क्</sub> कुण	5179×5	6427#4	5681 • 4	A937.3	7198•2
-12:	<del></del>	<del> </del>	<del></del>	- <del> </del>	<del>- (6+4+1</del>	6016.	7163.6
124	5676×3·	5517 <sub>*</sub> 4	6151+4	6445 g	- 6663• A	^311*3·	7-172 • 2
125	5.7	· 5930+1	618343	6431.00	<b>0</b> 554€3	5941.9	729-5 ∉€

## TABLE 18(b) (CONCLUDED)

COMPTG	<b>オーラス</b>	2=5 s	7==4.4	7=55	Z=56	アニラデ	· -Z=53··
125	··· <del>·· (\$16</del> 72 <sub>6</sub> 5 ··· · ·	-5911-3	£146.4	<del>6398,6</del>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	5952*7	7165.2
127	<del>~~~</del>		<del>- 6174.6</del>	<del>- 6424<b>,</b> 1</del>	<del>- 6+77,5</del>	<del>- 6933•1</del>	719785
123	51545T ***	79-34	····6137**	~~6391° 2	- 63 <b>7</b> -7	- 5997:1	7153.8
-129	507443	3317.5	**************************************	<del>63</del> 99% f	~6649 <sub>6</sub> 5	59:16=9	7167.9
135	5597.a	<del>-5936,1</del>	~179.3	£427×4	<u> तत्था करे</u>	<del>1939 a 2</del>	72:1.E
131	5669497	59 <sup></sup> 8 • 1 <sup>-</sup>	·6148.1	+392,4	6544,8	5900 <b>-3</b>	7161.8
-132	5597.7	- 59 <i>2</i> 7∗4 ···		641 A. C	6672¥1	-4934 <u>2</u>	7192 68
13.	5541.1	<del>585Far</del>	5134.8	<del>6384.2</del>	<del>6537,1</del>	<del>4891.7</del>	7153.1
134*	555746	5928.4	∵∵≿\$%%?•™	6411.69	6555°3	6932*2	7163.1
135	-57-277	<del></del>	~_618**** ·	<del></del>	···· τ678.3 ··		7205.1
-1-36×	538 (2 g 2	5850.4	<del></del>	<del>- (332.3</del> -	<u> </u>	<del>1889a!</del>	
137	ವರ್ಣಕ್ಕೆ ಕ	40 74 , 0	· · · <del>fr 1 7 f + 3</del> · · ·	6414.4	<del>66</del> 81.5	691967	718(+5
138	-5654 <b>*</b> 3-**	<del>5020.44</del>	+15-7	·· +372.4	5077.3	4868 <b>•</b> 6	7139.6

#### TABLE 19(a)-CONFIGURATION LIST FOR 20 ELECTRONS CONFIGURATION PARITY DECLEATION NUMBERS -- NUMBTR : :5 25 25 35 30 30 45 45 47 47 55 50 50 55 65 60 50 75 GROUND CONFIGURATION ONE-FLECTRON EXCITED CONFIGURATIONS **-**-6 1 nr n C 2 5 6 1 2 Ĵ. 0 0 Ú • 0 ာ C 5 0 UDD ج 2 E 2 9 0 9 2 2 0 0 O 0 0 0 2-6-2 n 0 -6 4 0.000 O O 7 2 5 2 5 ä ) 0 9 0 a n 2 .) O Α. C 000 5 2 5 5 Ç. ŋ 0 Q 0 0 n 9 0 0 0 А 5 0 3 2 ¥ 0 0 11 222 2 6 0 ) 0 0 Э 9 3 O 4 ÷ 2 -4 -2 4 - 1 - - C -<u>- :-</u>... Α. 0-0-0-۹ 3 6 3 0 C 1 Ē Š 2 5 1 $\circ$ 0 Ç 1 2 0 0 Ω 5 0 3 4 <del>non</del> Ω Δ 5 ^ 3 2 3 3 O 0 0 0 95 טייט 3 5 0 0 0 2 Lì. 1.7 2 ^ 0.006 2 5 2 0 Ω 0 • 0 9 0 0 Ç 0 - i • 2 Δ 2 2 Λ Ω മ 1 4 0 פרס > c 2 5 0 Ç, 1) - 9 0 ¢ ? 0 0 0 -----2 5 0 Δ Δ 1 0 0 0 5 1 مائيات 3 Š 5 ٥ ) Ç 22 Δ Δ 23 OBB 2 5 S 2 3 9 O 0 1) 0 0 2 0 ≏ 🛦 2 O. 0 75 רכח 0 C 2 2 Ç. O O 0 ٥ ŋ 2 3 ..... Ġ. E, 0 ٥ 9 0 C 0 0 C ٩ 5 1 0 0 2 $\alpha$ 9 077 0 0 20 2 ĉ ž C Ω 6 0 \_\_\_\_\_\_ 0 Α. 0 3 1 ריים 3 2 0 7 0 0 2 0 6 0 0 0 0 1 Δ. -9 0 C 5 77 OF 5 2 17 0 C $^{\wedge}$ 2 2 C 9 ŋ 0 ) ្ 0 ٩ 6 Ą • Δ.

75	شوران	7	2	-	3	5	2	3,	Û	9	Ü	1	3	Q	3	£3	Q	Ģ	G.
- 3 <del>-6</del>		<del>-</del> <u>-</u>	<del></del>	<u>_</u>	3	· · - <del>6,</del>	-2-	<del></del>	-0-	<u> </u>	<del>-</del> 0-	<del></del> _	-0-	<del>-</del>			<del>_</del> 0_	<u> </u>	<del></del>
77	ט יוט (ט	3	.7	<u>~</u>	7	ń	2	G	0	$\alpha$	O.	€.	0	0	3	0	9	O	O
3 <del>0</del>				<b>4</b>		6-	- 2-	^_	<del>_</del> 0_		<del>-</del> 0-	<u>_</u> ^-	<del>_0</del> _	<del>_c</del>	<del></del>		<u> </u>	_ 9	-0-
3.8		2	8	5	5	5	2	0	0	O	Ō	•	Ó	0	)	0	0	0	3
TWC=FL FCTRC	N FXC (TED	-ON-I	cus	ATI	CNS	;													
4A		<del>-</del>		6-		5-	-	-2-	_0_	<del>-</del> •	-0-	<del></del> -	-0	_c		-0	<del></del>	<del></del>	_0
63	000	3	2	4,	S	5	C	9	Ą	3	Ō	€:	Ō	9	0	C	0	n	0
49			<del></del>	- <del></del> 5		-6-	<del>(.</del> -	.6	-0-	<u>.</u>	<del>-</del>	<del></del>	<del></del> 0	<del>-0</del> -		-0	<del>-</del> -		<del>-c</del>
4 7	しじつ	5	27	5	2	6	Ç	4	0	C	3	0	0	0	2	0	0	0	Ç
			<u></u>		-2-	-6	<del></del>	<u> </u>	<del>-</del> 0-		<del></del>	<u> </u>	<del></del>	-0-			<u> </u>		
65	<u>, Ü ಒ ಒ</u>	ė	2	-6	2	6	(	1	0	9	Ō	C	3	C	1	0	C	0	C
- #5		جـ	- £	خ			<del>(</del>	<u> </u>	0	-0-	0	_0	_ <del>C</del> _	_ 1				0	_
47	מרח	2	Ģ	-6	5	6	C	Ş	0	0	0	0	0	0	9	0	Q	C	O

					TABI	_E 1	9(a)	(CO)	NTIN	UED	) <del>)</del> —								
<del>'a a</del>			2	-		5	<del>-c</del>	- 2,	<del></del>	<del>-)-</del>	<del></del>	_	- ()	- 5	<del>-,</del>	1	<del>-</del> 0-	-0	0
69	0 ה	5	5	5	2	5	0	2	0	— ي ن	?	Ç	0	ü	n n	9	— <del>0</del> —	0	0 -e-
50 51		2	5 <del>-5</del>	5		- <del>6</del> - 6	<u> </u>	4.	0	3	C C	0	<del>- e</del> -	0		ე 		л О	9
<del>52</del>		<del></del>	-2-	<del>.</del>	<u> </u>	- A	-		<del>^</del>	<del>_</del> ,	<u>~</u>	<del>- 0</del>	0	<del>-0</del>	<del></del>	е́-	<del>-</del> é-	<del>-</del> 0-	_
5.3	מישו	3	2	5	2	5	1	2	Ō	)	)	$\boldsymbol{c}$	0	0	)	0	9	O	,0
5.4			-	<del>-</del>	<del>_2</del>	-	<del>-3</del> -	-1	•	-(7	<del></del>	<del>-e</del> -	<del>0</del> -	<del></del>	<del></del>	<del></del>	<del></del>	<del>-0-</del>	<del>-</del>
55 56		5	2 <del>-2</del> -	<u>ج</u>	3	4 3	2	- <del>1</del>	0	<u>.</u>	<u> </u>	<u></u>	- <del>0</del>	0	<u>ာ</u>	<u>ာ</u>	_ე 	0 -0	• •
57	ספס	Ž	2	5	2	4	2	ó	1	ú	á	Ċ	2	Ō	ڼ	ő	õ	ç	ò
<del> </del>		<del></del>	-5-	-5-	-2-	4	2			<del>.</del>	<del>- 0</del> -	<del></del>	-0	-0-	<del></del>	<del></del>	<del>-^</del>	<del>-0-</del>	-
59	0.00	3	2	5	5	5	•	2	2	1		C.	Û	Ö	0	0		9	Ç
<del>*3</del>		2	2	<u> </u>	<del>- 2</del>	- <del>4</del> -	- <del>2</del> -	<del></del>	0	ž	<del>- 9</del> -		0	0	<u>ე</u>	<del></del>	<del></del>	<del>- 0</del> 0	<del>-0</del>
67 52			- <del>2</del>	<del>-5</del> -	<u>-</u>	- 5	<del></del>	<del>-</del> -	e	- <u>^</u>		<b>~</b> _	<del></del> 0−	<del>-0</del>	-	-	<del></del>	<del>-</del> 6-	<del>-</del>
έī	מכח	2	2	5	2	4	3	0	0	0	٩	r,	Ō	9	2	9	9	0	O
-64	<del>ـ دن</del> ٽ			-5-	-5-	-			0	<del></del>	- 5-	<del></del>	-0-	<del></del>	<del>-)</del> -	<del></del>	<del>)</del> -	-0-	0
65	กรร	;	2	5	2	5	9	<u>?</u>	_ O	Ĵ	0	1	0	<u> </u>	Ú.	0	?	٥	0
£ 7		2	2	5	2	4	5	<del>- ?</del> डू	ن ـــــ <del>ن</del>	9	0	;	<del>- ტ</del>	<del>-0</del> ः	<del>ე</del>	0	<del>ാ</del>	0	ن <u>ن</u>
- 63 		<u>-</u>	-2		- 2	- 5	1	Ŷ	<del>- 0</del>	<del>_</del>	<del></del>	<del>,</del>	-	<del>_</del>	<del>.</del>	<del></del>	<u>, , , , , , , , , , , , , , , , , , , </u>	<del>.</del>	<u>.</u>
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## TABLE 19(a) (CONCLUDED)

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142         ODD         2         2         5         1         5         7         7         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td></td> <td>—— <del>(1. p</del>———</td> <td></td> <td></td> <td>-</td> <td><del>-</del>-</td> <td><del></del></td> <td></td> <td>-</td> <td>~</td> <td>_</td> <td>~</td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td>W.</td>		—— <del>(1. p</del> ———			-	<del>-</del> -	<del></del>		-	~	_	~	-		-	-				W.
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	TABLE 19(b)-20 ELECTRONS												
CONFIG	Z=4+	7=41	7=4.2	7=43	<u>7</u> = 4 4	7=45	Z=46						
~ <b>1</b>	3297.8	3482°ट	3673.1	~38€8 <b>+</b> 5	4769.7	4274.6	4485.2						
	3287#1	3471.1	356(+3	3854#6	4753.9	4258.2	4467.3						
- 3	328346	3467.6	365644	7857.5	4749+5	4253 <sub>8</sub> 8	4462.9						
4	3278∙ €	3462,6	365148	3845,4	4+44+4	4248,5	4457∗€						
5	3275∗6	345543	3647.9	3841.7	4747.5	4244,5	4453.5						
· <b>አ</b>	~ 327€,€	346*+2	3648+5	3842***	41147.94	4244.0	4452.5						
7	3274.3	3457.5	3546 <sub>6</sub> 5	3839+4	~ 4ŋ3 <b>7</b> ₅ 5	4241.2	4449.6						
-	3271+:	3454.1	3642,3	3835,6	4033.9	4237#2	444536						
9	3269.	3452 a	364∜•1	3933, 3	453165	423468	4443**						
177	327" • 5	345572····		3833∙5	4634.4	4236.3	4446.1						
11	3269.5	्रेस है रेकरे	364 . 7	3632¥2	4:31:3	4233.7	4443.2						
12	3256,9	344948=	3637*7	:393⊕ <b>•</b> 4	4928.1	4231.4	4439.2						
1 3	3258,6	34 <i>6</i> 17 a 211	3643.5	-3839 <b>。7</b>	4-29	4239#3	4445.2						
	-3292.6	3477.5	366735	3662.7	4062.9	4268*3	4478.8						
15	3292:4	3466.3	3655.2	3849.3	4348.4	4252.5	4461.5						
16	3279.	345817	3651 a 4		494442	4248.2	4457.2						
	3274.2	3457.3	3646*5	3847*2	<del>4(,39, )</del>	<del>4242#9</del>	4451+8						
	3271.		···· <del>36</del> 43 <sub>***</sub>	3836,5	4 <sup>2</sup> 35* <sup>2</sup>	4238 <sub>*</sub> 9	4447.7						
19	327262	3455*3	3643,5	-3-836₃ 8	4635 <b>.1</b>	4238+4	4446*8						
24.	326 <del>01</del> 4	<del>3452 a 7</del>	3:41:	<del>3834.6</del>	<del>4 (32 - 3</del>	4235*6	- 4443 <sub>4</sub> ¢-						
2i	3266.4	3449 *4	3637#4	3834.5	4528 <sub>6</sub> 5	4231.7	4439.9						
22		3447%3	- 3635#2-	∘3828 <b>≈</b> 2	4v26.3	4229*3	443704						
23	3266.	344984	3636.1	3831+3	4-127+3	4233 <sub>*</sub> 5	- 44 <del>39</del> 5						
24	- 3265*1	74494		3828#2	4-)26,0	4228+ <i>6</i>	4436.6						
25	3262.2	3444 <sub>#</sub> Ç	3632*4	- 3825 5	44-22, 9	4226 <sub>*</sub> 4	4433*6						

Mark has been dear and makinda anapage on by special	and the second s		TABLE 19(b)	(CONTINUED)			
CONFIG	Z=4:	Z=4 1	Z=42	Z=43	Z=44	Z <b>=4</b> 5	Z=46
25	3247.9	3455 7	· 3634.6	:::3834 <sub>#</sub> :5	~4€30±9	4234.9	4442.0
- 27	3297.2	3471,9	3661*8	3855.7	4156.7	4261.9	4472.2
28	3277*1	3450.7	3649#5	3843.3	4 <del>-)</del> 42.2	4246.1	4454.9
29	3273 5	345791	3645,7	3839#3	-4 <b>∉38 1</b>	4241.8	4450 • 6
31.	3258⊕9	345293	364 7+8	383463	4(32,9	4236.6	4445,3
31	326€ <b>∌</b> 7°	3449.7	3637.3	3834.7	4129.1	4232.7	4441 • 2
32	3,257.0	3445.8	3637,9	3931⊽€	4∄29 <b>,</b> ∄	4232.1	4440.3
33	3264,5	3447.4	3635,4	3928.2	4f 26 • 4	<del>+229.3</del>	4437.4
34	3261,2	344497	-3631.8	3824.7	±022∙6	4225.5	4433.5
3,5	3259.2	3441,0	3625+7	3822•4	4020.2	4223.1	4431.0
35	3262.7	3445.3	3632.2	3824.3	4022.9	4226.3	
37	325 2	344236	3629.5	3821.7	4€2± <sub>+</sub> 8	4222*4	4439 • 2
- 39	3257.2	3439 #7	3627.1	3819+7-	4:17.2	4219.6	4427 • 1
39	325	3458+7	3624#8	3823.6	4/12:1	4222.7	4420.9
4-7	3279.2	3462.2	3650±3	3943*4	····4+41 • 5	4244.6	4452+6
41	3.278 • 3	3461.4	364€ 4	₹842.6	4545.7	4243.6	4451.7
42	3275.2	3458.1	3646.1	38394€	<del>4/37,1</del>	<del>4247,1</del>	
43	32 <b>72+8</b>		3643.7	383 <b>6.7</b>	-4#3 <b>4</b> • 7	4237,7	4445.8
44	327**8	345343	3641∗7	3833 <b>•</b> 2	<b>4</b> ∉3 <b>₹</b> ∉ 7	4233 <sub>6</sub> 1	444 <del>0</del> • 5
45	<del>3259<b>,7</b></del>	3451.6	363945	393184	<del>4 ; 29 ; 1</del>	<del>4231*4</del>	<b>4438.5</b>
46	3266#8	3449 * 2	363ۥ5	-3-328, 9	4426+2	4228+6	4435* 9
47	3264.6	िलीयपत्रिप्ति च	3634.2	·2.626 <sub>9</sub> .5	·#1·23#8	4226* 9	4433.3
48	3265+5	3443,9	3634.9	382 <b>2•</b> #	<del>4+25+3</del>	4229*4	<del>- 4430 ₄5</del>
49	3263,4	·3446*9***	·- ड€डड∗ड	3824*1	- 4t+22.4	4225 <sub>0</sub> 4	4430 • 5
<b>ತ</b> ಾ	3261.3	3445%9	3631*3	382207	4:19.8	4222.2	4428,5

			TABLE 19(b)	(CONTINUED)			
CONF IG	Z= 40	Z=41	Z=42	Z=43	Z=44	Z=45	<del>Z=46</del>
51	3257.8	3437.27	3646.8	3834.2	4030.1	4239,2	4418*8
52	3287•0	3471.7	3561.5	3 <b>835.4</b>	<del>4036,3</del>	4261.6	4471.9
<del>5</del> 3	3274,2	3457,1	3€45•0	3837, 9	<del>4035,8</del>	4238.7	4446 = 5
54	3277.4	3461.0	3649,8	3843•6	4042.5	4246.4	4455.3
- 55	3258,9	3451.6	3639, 2	3831.9	4029.6	4232.3	4440 60
58	3258.0	345∜•6	3638,3	3831.1	4028.9	4231.3	4438 = 8
57	3274=0	3457.5	3646.0	3839.7	4038.4	4242.2	4451 + 0
58	3263.5	3446.9	3633.4	3826.1	4023.6	4225.9	4433,2
- 59	3263.4	3445.5	3633,5	3826*1	4 <del>(23.8</del>	4226.2	4433.7
<del>-63</del>	3269.2	3452.6	3641.1	3834.6	4033.2	4236+9	4445a6
61	3258,9	3441.2	3€28•€	3821.0	4018+5	4220.9	4428 1
62	3260 • 1	3442.5	3629.9	3822€4	4019.9	4222.3	4429.6
63	3266.0	3449.3	363706	3831.0	4029a4	4233 <b>*0</b>	4441.5
64	<del>3255•6</del>	3437.8	3625.1	3817●4	4014.7	4216.9	4424.0
65	326∜•S	3443.0	<del>3630•1</del>	3822.2	4919.3	4221.1	4428+0
65	3267.3	3450.2	3636.2	3831.3	4029.3	4232,5	4440 + 6
67	3256.8	343864	<del>3625•3</del>	<del>3817#3</del>	4014#1	4215#8	4422+5
68	3258+8	<del>3440,6</del>	3627+6	3819.6	<del>4016.5</del>	4218.4	4425+2
69	3264.9	3447.8	3635*8	<del>3828+6</del>	4026*9	4229.8	4437+8
<del>70</del>	325484	<del>- 3435 (8</del> -	3622.6	<del>- 3914#7</del>	4011.6	4213.4	4419 <sub>8</sub> 7
<del>71</del>	3255.3	3437.2	3624.1	<del>3816.1</del>	4012.9	4214.7	4421+5
<del>-72</del>	326106	3444.3	3632+2	3825.0	4022+9	4225.9	4433,9
<del>- 73</del>	<del>3250.9</del>	3432.7	3619+4	3811+1	<del>4007.8</del>	4209.5	4416.0
<del>74</del>	3253,2	343€ <sub>₩</sub> ű	3621.9	3813+7	4 <del>610</del> •6	4212+2	4418.8
<del>75</del>	<del>3259 • 6</del>	3442.3	<del>3630∗3</del>	3822.8	<del>402(-</del> 6-	42 <del>23,</del> 4-	4431.3

alamana ja vallisti tiin tiin tiin vallaata ka ta ta arab		т	ABLE 19(b) (0	CONTINUED)			
CONFIG	2=4"	2=41	- Z=42	7=43	Z=44	Z=45	Z=46
75	3248#9	343795	3617.2	3868.9	4:1:5 <sub>0</sub> 5	- 4267¢↑	4413 <sub>0</sub> 5
<del>77*</del>	3258.7	3434.1	362566	3816.4	4014.8	4214.3	4418.7
78	3262.6	3443.9	7632.7	3326.4	4 <u>†23</u> , †	4225# 9	4433#2
79*	3252.3	342893	3627.9	3979, 🕆	45#5 <b>a</b> 4"	4219.9	4411.8
8.	325" + 5	3434.3	3621.2	3812.7	40°8.8	4211.8	4419.3
31	325-2	343.1	363 <del>0.</del> :	3823,4	462648	4222* 8	443÷ • 7
132 ***	3249.0	3431.7	362°*6	3998¥#	4005aft 1	426.5	4413.5
83	3252.7	3432.8	3519,2	3816+9	4र हर्द 🖁	42/18-7	4414.9
-84	3257 4	3439.9	··3627;4···	3819,8	4017 <sub>8</sub> 5	4220-1	4427.7
35	3246.3	- ?4?7+B	3614,7	-3 <b>6</b> 7548	4v62.1	42 <del>^</del> 3 - 7	4459.3
<del>3</del> 8*	3284 <b>,</b> 8	3438+2	363698	3825.9	47:1.6	42 <del>00, 9</del>	4417.8
87	m3238#1m	345**	3631.6	392**5	4619•4	4225.8	4426.4
38≉ "	3 223% 6" "	344537	353894	7915∗8	3998•5	425765	4391.5
89	32A2.	3466.	3556.1	385(∗8	4357	4255+6	4455.7
9#	3276.7	345147	= 3655¥4	3844#9	4-44.5	4249.2	4459*1
91	3268,1	345047	<del>3€3€</del> , 3	383166	4-728-7	4231 <sub>8</sub> 3	4439∗€
92	3272,4	3455.6	3644±4	<del>- 5938**</del>	- <del>4/36+7</del> -	<del>- 4240+4</del>	4 <del>449 -1-</del>
93	- 326341		3635****	3625,5	4÷23±6	4225.4	4432.9
94	326792	345	3638¥8	3632+1	4935±6	4234*1	4442.5
95	3257*	<del>- 3459#3</del>	3626.5	3818.7	<del>+ 15.9</del>	4218.2	<del>4425, 5</del>
95	3262.6	·· 3445*1·····	3632#6	3825#2	4-722 • 6	4224#9	4432.2
97	- 3 259 <del>s n</del>	- 346 <del>2 - 3</del>	364***	3934 • 1	4±32±6	4236*2	4444.8
95	3258.5	344 7	3628a	3826.5	4:17:8	<del>4219.9</del>	4427**
99	- 3263¥7	344月8月	- <del>3635,</del> 4	3828.2	4÷26 • 5	4229#B	4438*2
1.7 <del>7.</del>	3253,2	3435 <sub>%</sub> 3-	362263	3814.5	4411.5	4213.5	442# <sub>9</sub> 4

			TABLE 19(b)	(CONTINUED)			
CONFIG	Z= 45	7=41	Z=42	7=43	Z=44	7=45	Z=46
101	3258 aT	344-64	3627.8	-382f*1	4017e5	4219.9	4427.2
1,72	3264.3	3447.5	3636.7	3829.1	4127.5	4231=5	
1773	3253.5	3436.1	3623, 2	3815,5	4=12.7	4214.9	4421.9
174	3259,7	₹542.7	~~363741°	3823+2	4-)21.4	4224.7	4433.6
1.5	3248.5	343 6	3617+5	3809:5	400.6×5	4208.5	4415.4
176	3254.8	3437,	3€24∗3	3916,5	4513.8	4215.£	4423.1
777	3261+1	3446.2	-363883	~~825 <sub>*</sub> 5	4623.7	4227.1	4435 <sub>*</sub> 5
113	3250 • 8	1432.8	3619.8	<del>1812.</del> ::	<del>4 ) ( 9 s t)</del>	4211.1	4419,6
1-9	3255,9%	उवन्हें इ	···3626⊾7	-3819+6	4617#7	422*•8	4429 <b>•</b> €
117	3245.6	74 27 . 4	7614+2	3946+1	4562±9 ···	4264#7	4411.5
<del>-111</del> .	3255.7	3437.5	3624.4	3916.3	4^13+1	4214.5	4421+5·
112	3262.4	3445.1	3632*S	3825+8	4~23.6	4226+5	4434∍€
113	3251.6	3433.2	<del>36</del> 2±+**	3811.7	4648.4	42£9 <b>.</b> 9	4416,4
114	3257.2	3439*7	3627#3	<del>382%, 3</del>	<del>4(17e6</del>	<del>4220 # 3</del>	<del>4428*1</del> -
115	3245+3	3427.7	3614,3	3 <del>835•6</del>	40-6-2.3	42⊕3 <u>,</u> 6	<b>44</b> (+9+8
116	3253+4	34 <del>3</del> 4-#9	362137	3913.7	~ 4∵10±4	4212.4	4418.5
117	325' 1	3442.7	3634		4-21-1	<del>+223+8</del>	<del>4431+8</del> -
118	3 24¢ • 3	<del>3</del> 43 <sub>7</sub> 6	- 36 <b>17</b> <del>- 5</del>	3 <del>8⊌9</del> ₽₽	····44445*9	426-7.4	4413.4
119	3254 8	3437-43	3€24∗5	3817.4	4-15-0	4217.6	4425.3
12:	3244#3	3425.6	3611.7	<del>3913+3</del>	3999#7-	42-1-2	44 <del>66.9</del> -
121	- 325th 1	343198 -	3616.4	∃814∗ <i>2</i>	4006×8	4248#5	4414.9
122	3256.7	3439,3	···362f* 9	3819#6	4£17.3	4225+1	4427.8
123	3246	3427,6	3614+1	<del>3635,7</del>	4.05.5	4213.6	4409.9
124	3251*5	3433+0	3621=4	3913.8	4-11-3	4213,8	4421 • 4
125	324~ • 9	3428+1	35-8-4	2799,7	3996∗ ∂	4197.4	4403.5

			TABLE 19(b)	(CONTINUED)			
CONFIG	Z = 4	2=41	Z=42	Z=43	Z=44	Z=45	Z=46
125	3248 ¢ 7	3423.7	3616.3	3 <del>848**</del>	4174#5	4266 <sub>6</sub> 0	4412.4
127	3254.7	3437*2	3624.8	3817.4	4015.0	4217,6	4425.3
-128	3244.1	3425,5	ਤ61ਟਿਆ	-3 <del>873# E</del> -	39 <del>99</del> 6-9	4201.2	4467.5
129	3249¥6°°	3431,6	3619.2	7811*6	4ដូតូ9៖ថ	4211.4	4418.5
13;	3238,9	3420.02	361€.4	3797.6	3993,8	4194.9	4401.0
131*	325 2	3429 1	3619.2	3812%ជាំ	4007 <b>6</b> 0	4297.4	441 3 4
132	325745	3435.2	3627.4	3819#6	4017.8	422 <del>3</del> • 9	4427*1
133*	3244.1	3424.6	3613.6	<u>389ۥ8</u>	4003 <b>,</b> 9	42: 2.3	4411.8
134	3252.1	~~~3434 <sub>3</sub> 6 ~	3621.	3814-1	401100	4213.6	4420.3
135	3238#1	342***	3639¥4	3802.2	3993 <sub>6</sub> -8	4197.3	4404 = 1
136	3247.5	343102	3615 8	3 8€ 7 € 9	4002+1	4206.9	441302
137	3254+9	3437.5	3625.2	3817.6	···4÷15¥1	4217.1	4425.3
138	3248.1	3425,3	~3613 <b>,</b> 1	3€∂5∙2	3998•6	4201.8	4469.1
139	325761	3432.	3619.2	3811∗5	4:r8.7	4211.0	4418.7
14**	··· 324: 64	341975	− ∵පත්†සිංදෙ වි∵්	379€.6	399442	4194-1	4461.2
141	3246.	3427#3		3634.3		4222.4	4448.5
142	3252•5	उस्डेम्बर्	3622# 3	3814.5	4011.9	4214.3	4421.7
143	3241.8	342267	···ःडिनिहेड्ड4 · ·	3800 <b>-7</b>	3996∉8	- 4199,6	-4463 <b>a</b> 5
144	3247.5	342947	3516 <sub>4</sub> 7	3808+7	4fਓ <b>€</b> ∗ੳ	421.789	4415.2
145	3236 E	3417.5	36*3.6	3794.4	399(*6	<del>4191#3</del>	<del>4397.5</del> -
146*	3246.4	344€∢6 :	· · · 3629 5 7 · · ·	3 <b>616</b> € 3	4÷24±÷	- 42 <sup>6</sup> 6•3	4418.4
147	3241.9	3441.2		3614sft	- 4t-95x7 -	421461	4423,2
143*	3247,5	3447*3	3646**	3993.7	<del>4716                                    </del>	4184.8	<del>4395 * 5</del> -
1:49	3245.3		- 3¢22∗3-	3892*5	4996 <b>-1</b>	4216.1	4466.5
157	3249*5	3464.4	3658.6	3804,3	4+15+4	4169.6	4372.3

	TABLE 19(b) (CONTINUED)										
CONFIG	2=47	7=48	7=49	Z= <del>57</del>	Z=51	Z=52	Z=53				
1	47-1.7	492149	£1 47.9	~ 5379 <sub>*</sub> *	5615.2	5856,6	61និ3%្				
2	4681.6	45-1 **	5125a5	£355.2	\$569 <sub>6</sub> 9	582.9.7	- <del>5.74 . c</del>				
3	4677:1	7489544	512-47	535* • 1	5584.6	5824#3	6968a9				
··· <b>द</b>	4671.7	4897.9	E115.2	± 344° €	5579¥∂	5818 4	6062.9				
5	4667,5	455 <b>6</b> a fi	511**7	£34% a ::-	5574.2	5913,6	6058e5				
6	4666.	ু শুরু রু ব ৵ চ	- 5 <b>1</b> 78%	£336 <sub>*</sub> 9	557# 6	∵ 58 <del>59</del>	6⊕53 <b>₃ 2</b>				
7	<b>≠€€3</b> ,1		<u>5175-1-</u>		5567 £ 5	58 <del>0 6 ₃ कै</del>	6049a9				
	4638.8	4877,4	<u> </u>	<del>2329+3</del>	- 5563 <sub>*7</sub>	58f 1 s 5	61 45 42				
· 9 ··	455€≨3 <sup></sup>	4874,5	5798*	E326.4	555 <del>9,9</del>	5798#4	6642∗€				
1.	ं क्ट्डिस•्टि	487433	<del>5196*8</del>	::532 <b>7</b> ≱ <del>∜</del> :::	5559 <b>+1</b>	5 <del>80</del> 1.9	6040 e6				
	466386	4873.1	5796.5	5324,1	<del>5557.6</del>	<del>5795, 9</del>	<del>6#39 8</del>				
12	4652*1	487 a1	<del>5:1933</del>	<del>6 3 2 1 a *</del>	5554*3	5792 <sub>6</sub> 8 ···	- 6€35∉6-				
13	467166	4887.7	<del>5∂85</del> *9	5326+6	5552 6	5783 <sub>6</sub> 1	- 6 <sup>8</sup> 5∺ <del>s 9</del> -				
	4694.3	4915.	<u> </u>	5371.7	56:7.7	<del>5848#9</del>	<del>-6095*</del> 1				
15	4675.6	4894.3		<del>5348,6</del>	-5583 <sub>6</sub> 1	5822; 7	6967≆4				
16	467102	42 <del>91 ₀ 2</del>	<del> </del>	<del>6 34 3 6 6</del>	5577.9	5817 <sub>9</sub> 4	6061.9				
17	4 ए€ 5 ₃ 8	4684 <sub>#</sub> 8	El Esc	<del>- £738.1 -</del>	<del>. 5572 3 -</del>	5811 <b>=</b> 5	<del>- 60 55 , 8 -</del>				
18	465136	488+ s4			- 55 <del>6</del> 7#5	58° 6 • 7	6650 • 9				
19	455661	-487 <del>6 ( 5</del>	<del></del>	·- 533% 5	5564; ***	58(+2* <del>6</del>	6946+2-				
	4057.2	46755	<del>- 5:5048</del>	<del>5327.5</del>	5560 <b>.9</b>	<del>- 5799<sub>8</sub> 5 -</del>	<del>6243#3</del> -				
	- 4653 <b>#1</b>	-487133	<del>5**94*6</del>	5322 <del>3</del> 9	- 555 <del>6, 3</del>	5794#8	6÷38 <sub>9</sub> 3				
25	**************************************		<del>5.91</del> +8	<del>5323•1</del>	5553# 4	5791 <sub>8</sub> 7	<del>60</del> 35* 1-				
<del></del>	4653×6	4671 #2	5-97,	<del>- 5323+1</del>	<del>-5553,4</del> -	<del>5791 a 4</del>	<del>-6∜35∗2</del>				
24	- 4649 <sub>8</sub> 1	4 € € 7 * 2	<del>5.1</del> 89 <sub>8</sub> 2	5317 <sub>0</sub> 7	5551 <sub>+</sub> 3	5788 <del>* 6</del>	6933.1				
25	4646.5	<del>486</del> 4.3	5-137**	5315**	5547.8	5785 <sub>*</sub> 9	6≘29 <b>∗</b> ≎−				

			TABLE 19(b)	(CONTINUED)			
CONFIG	Z=47·····	2=48	7=49	···· ₹=5☆·	Z=51 ····	- Z=52 ····	Z=53
26	465294	4861.1	5-82-3	£3v2,1	5548+1	-5786 a	-6≑ <del>43</del> <sub>6</sub> 7 ·
27	4657.5	49589	5133a f	£364 <sub>8</sub> 3	560%1	5841**	608701
28	4668*9	4587.9	€112×÷	£341.2	557 <del>5</del> , 5	— 5815 <sub>e</sub> ÷ −	6 <del>1</del> 59, 4
55	4664.4	4883*3	£1-7-2···	····5336*2··	5570 4	∵5869¥6	6953 <b>.9</b> -
31.	4655.1	4877#9	51-1+8	5330.7	5564.7	5503,8	6747.9
31	4654,9	4875 ac	5 97,3	£326,2	556 1	~:5799∌∯	- 6943⊕€
32	465394	4871.7	519489	<del>- 5323+2</del>	5556°5	5794.9	~~65 <b>38</b> a <b>3</b>
- 33	465( ≥ 5	430£.7	5.91.9	5327.1	5553,5	5791.8	6 <sup>1</sup> 35 <sub>0</sub> 2
32	4646.5	4864.5	5 47.6	5315.7	5546.9	57872	6937.4
35	4643.9	4861.8	5/84×8	5312.5	554€. ·	5784.1	<del>6727</del> 3-
35	4647.3	1864.8	5.785.8	£318,4	5547.2	<del>5783,1</del>	6027.9
37	4643.5	4867.7	5183.6	5311.6 -	5543,6	<del>5783</del>	6025+2
38	454741	4557.1	Ererel	E37,9	5540 6	5778,3	6021.0
39	465ा <sub>#</sub> 7	<b>3</b> 849*3	5785.1	<del>5317.6</del>	5546• <del>3</del>	5764 <sub>6</sub> 6	6024at
40	4665,7	4663 <sub>9</sub> 9	5177e7	<del>5335*1</del>	<del>- 5566</del> a 3	5866 5	6-34947
41	4564.7	मह <i>हद्व</i> ॥ ५	- 51( ta 1 -	E334.3	5567.5	5 <del>8</del> ₹5∗7	6°48°7
+2	400101	4879,1	51-2.2	<del>5339.2</del>	5563 <sub>8</sub> 3	5801+4	5*44*4
43	4658•8	4876.9	<del>-51++++</del> -	<del>- 6328,1</del>	5561 » 2	5 <del>799, 2</del>	6742.3
44	4652.5	497.4	51.92.7	-53 <del>24.2</del>	- 5 <del>55</del> 2∎5	5789 <sub>8</sub> -9	6732:1
45	4651**	4858.7	<del>5. 6., 8 6</del>	5 <sup>3</sup> 17•P	555 <b>1 • ^</b>	<del>5787*9</del>	<del>- 6^29 - 8</del>
<del></del>	4643#1 -	4865%5		- E-31 E <sub>a</sub> 1	5547#4	5784 <sub>*</sub> 7-	6126 € ·
47	464535	4562.7-	<del>5785, 7</del>	<del>- 5312.2</del>	554464	57 <del>81 * 6</del>	6+23, e
48	4643#7	4861+4	<del>= +78.6</del>	<del>5313.1</del>	<del>5537,3</del>	<del>5783.6</del>	6023×c
49	4642#8	4554+2	- <del>5 8 3 - 1</del> -	<del>5337</del> , 7	5545 · 1	<del>57</del> 77*9	<del>- 6423 • 8</del> -
5.7	454-67	4857.9-	<del>5179</del> 05	<del>- 5396,</del> 6	5537.6	<del>5775,</del> 3	6516.7

THE TO SERVE AN AN AN AND ADDRESS OF THE PARTY.	and the same and t		TABLE 19(b)	(CONTINUED)			
CONFIG	<u>?</u> = 47	7=48	7=49	Z=5^	Z=51	Z=52	Z=53
51	465B* S	483¢ <b>+</b> \$	6-73.7	5306.3	551€.4	5785 <sub>*</sub> 4	5975 € 6
52	4597# 2	49:7**		<del>5363.9</del>	5599.7	<del>5843.7</del>	<del>- 6086⊕7</del>
53	4659.5	4877 a 4	₩ <b>ঢ়1</b> ₹٣₹3	<b>5328</b> *3	5561.3	5 <b>79</b> 9 <sub>*</sub> 3	6i:42 • 3
54	465902	4388#3	5112.2	£341 » 5	5575.9	5815,3	5₹59 <b>,7</b>
55	4652*8	487 .5	E:9312	£321e:	5553,8	5791.6	5134.4
56	4651.3	486P+9	5-91.7	5319#6	5552∗6	579ª « 4	6ं33 <b>∘</b> €
57	4664.7	4 समृद्देश्य	51 ÷ 7 € 6	6336+6	5570⊛8	5810.0	6°54 • 2
53	4645,5	4883.1	5785*5	- 513, 3	5546# <del>-</del> -	5783.6	<del>6326=1</del>
59	4546.2	4863,7	5786.3	5314.0	<b>-</b> ′5546∗8	5784 <sub>*</sub> 5	6727.1
<b>6</b> 7	4659.4	4878.2	-51-2a-1	5331.0	್ 5565, 🕏	5854.1	6:48.2
<del></del>	464 64	4857ø8	E: 8/1.2	53.7.7	<del>5540+2</del>	5777.7	5 <del>" 21" • 3</del>
62	4642**	±85ç∗3	5781:9	-5379 <b>4</b> 4	5542 • 1	5779.7	6922.3
63	4655a2	4873 <sub>4</sub> 8	579 <b>7</b> ∗5	532ۥ4	556f • 3	5799¢3	6343.3
<u></u>	4636.3	4665.5	£ 75,7	5333 <b>₹1</b>	5535# <del>6</del>	<del>5773<sub>6</sub></del>	<del>60</del> 15,4;
65	4639 <sub>6</sub> 9	4856 <b>.</b> 7	5-76.7·	536546	5537, 8	5774+8	6916±8
55	4653.5°	4678**	509E+2	5 <b>#</b> E <b>S</b> E 3	5556*9	5795, 2	<del>69</del> 38⊛6
67	4634.3	483.10	<del>72, (</del> -	<del>- 5399.6</del> -	5 <del>5</del> 31++	5 <del>768</del> #1	6 <del>599</del>
68	4636.9	48 <b>54</b> %**	5:75.7	5392#7	5535 <b>, 1</b>	5771 - 4	6∜13∌⊈
69	4659.9	#869#1·	€~¢2*2	5329#7	5553 , 9	5792.1	6435∗5
7,	463163	4848 <b>3</b> 1	£ 7. s	<del></del>	5529 <sub>6</sub> -+	5764+8 · ·	65#6+5
71	4033.1	484932	5-71.7	£298 <sub>*</sub> 5	55 <i>3</i> ⊕∌5	576 <b>7</b> ,4	6*:9•1
72	4646a9	4854*9	588#	5316#1	5549.3	5787 <b>*</b> 5	6030•8
73	4627.5	# <del>                                     </del>	E-55-7	- <del></del>	5524 ···	576÷#8	644 2 <b>.3</b>
74	463°±5	48+7**	5-65 <sub>#</sub> 3	£ 29 5 <b>÷</b> 5	5 <b>527</b> # 5	5764#2	644.5•5
7 ਤ	4644#3	4संस्ट्रकृष्ट	€~#5 <b>*</b> 5	5313.2	5546.3	5784*5	6ë2 <b>7</b> ø6

	TABLE 19(b) (CONTINUED)										
CONFIG	Z=47	7=44	Z=49	Z=57	Z=51	7=52	2=53				
76	4624 \$ 9	4841.3	5-62.9	£239 <sub>*</sub> 5	5521+1	575 <b>7。7</b>	5999.2				
<del>77</del> ¥	4631#6	4847.2	E:7*:1	E292+1	5525,5	5767.8	6776.4				
78	4647.8	4863."	5785*1	5315,8	5546.5	5784.2	65:27 e 5				
79*	4629.6	4841.7	5*55*5	5291.4	5518,7	5757⊕≒	5998#1				
3	+629 <b>*</b> 8	T=15#3	51 57.7	529 1,8	5527.6	∵5760°a8	677265				
81	464391	4851.3	E183a1	5312.3	5544,2	578%,7	6026°				
82	4622,4	4841.9	5162.8	5286.7	5521.1	5756⊛6	5996*5				
83	4626.6	4543.1		*25 <b>.</b> 5	5521 <del> 2</del>	5758 (4)	5998 • 8				
34	4647.	4859 · **	5387 e 4	£ 33 & 3	554°° 8	5778 * 6	6⇒21 •₹				
85	4621.1	463643	E-58.5	5284.2	5515,4	5752,4	5992*9				
35 <b>*</b>	4648*8	45.3-		- 5268.	<del>5525**</del>	5796#5	6 <del>96</del> 0.5				
87	4641.1	4843.2	5785#7	5328+5	5531 # 8	5762°	6632 <b>,</b> 6				
*88	4657.9	4468*3	5-54,-	5256 à 4	552₹∉5	5775 • 2	5951.2				
-39	468 6	451111		- 5357.1	5592*6	<del>- 58</del> 33#3-	6(-79 <sub>*</sub> 1				
g#	4674st	4804.5	··5119+3	5349+5	5584.9	5825*4	6071.1				
91	4651.7	4869°4	<del>5092</del> *2-	E319.9	5552 <b>* 7</b>	579∵ 4	6633 <sub>€</sub> 2				
<del>92</del>	46.62	489100	E1-5a-5	<del>- 5334+6</del>	- 5568 <b>7</b> -	<del></del>	6÷52#2-				
.93	4645.5	. 4653 <sup>3</sup>	<del>5+85+5</del>	5313a1	5545.6	5783 <sub>e</sub> 2	6 <b>025</b> ,8				
94	4656 <b>*1</b>	4674 <sub>9.</sub> ?	5198.4	5327 <sub>8</sub> 3	5561+1	5860 • 1	5.44.1				
95	4637 <sub>0</sub> 8		<del>5:77,4</del>	<del>5304+7</del>	-553 <del>7.</del> *-	5774 8 4	6^16,7				
95	4564.5	-4881,9	-6-484 <sub>8</sub> -5	5312+2	5544 <sub>*</sub> 9	578 <b>2</b> • 5	6-24 9				
97	4658%4	4977*1	·51***9	£329 <b>.</b> 7	5563,7	59⊕2.7	-6*-46 ¢ 7				
98	<del>4639.1</del>	4855 व	<del></del>	5376+3-	<del>- 55</del> 3€ <sub>#</sub> 8 -	- <del>5</del> 77 <del>6  2</del>	6 <del>118 5</del>				
99	465147	467% 62	·· 5+-93,7 ···	5322,3	5556 <b>*</b> 1	5794*9	6938°7				
17-	4632.4	နိုင်းရ <b>ြ</b> ∗ွ⊈	f÷71.6	£299⊕ <sup>™</sup>	5531,2	5768e4	6010×4				

TABLE 19(b) (CONTINUED)							
CUNFIG	Z=47	Z=45	7=43	Z=5	Z=51	Z=52	Z=53
171	4639.5	4856,8	5179.2	539697	5539, 2	57 <b>76%</b> 7	6719 • 2
172	4553.1	4971.7	5 95×4	E3240Z	5558*11	5796a A	6.443.7
1 ⊽ 3	463441	425142	· fr73;5~~	5300a8	5533 <b>a t</b>	57 <b>7</b> 0•4	6112.7
154	4546.4	486498	··· 5~98+3	5316.9	555 > 5	5789#1	6∱32∗8
175	4627#3	वहववक्त	5-5503	£293e B	5525.6	5762.7	6104.7
1.76	4635,3	#852 <sub>*</sub> 5	5-74.8	5302.2	5534.6	5772:1	6114.4
107	4649,9	4867,0	50016 to	£319+6	5553 <sub>*</sub> 3	5792*1	6 <sup>8</sup> 35∗9
113	46318	48=7*1	= 169#?	<del>5255 -</del> 4	£528 <sub>*</sub> 6	<del>5765≬9</del>	6468*
1-9	4642#2	අප්ර මෙරි	5783,9	E = 112 = 3	5545 <sub>*</sub> 8	5784 <sub>e</sub> 4	6929≉€
1.1.	462384	-4हमहें कड़े	<del>5762+</del> 2	5289#1	5521.1	5758#1	6≙ីបាំ∗ក៏
	4c.3.3	484949	5.71° E	<del>- 258.7</del> -	5 <del>53(** 4</del>	5767.1	· 6 <del>6€ 8</del> * <b>7</b> ·
112	4647.5	≙005%ರ	೯୯ <b>೪</b> 8೩6	531647	55 <b>4</b> ¢• 9	5788⊕∄ :	6431.2
113	4628**	4844%5	5466.4	5292+8	5524.4	5761**	65¢2, 4
114	404.8	4855.7		53,5,5	-5542¥4	5787+3	6 <del>023</del> ₃ #
115	4621+2	483796	5-59*-	£265a 5	5516*9	5753+2	5994*5
116	463% 2	4547.1	£4£87	5295 <b>6</b> 5	552 <b>7,</b> 9	5764 ∌ 🕏	5⋴∜ 5 <b>,</b> 3
117	4644.7	48686	<del>5-85-6</del>		5546×9 -	5785±÷	6ª23+2-
116	4625***	4641.45	£63.3	523949	5521.6	5758 <b>* 1</b>	5999*4
119	4639 <b>.1</b>	4855×7	F#78#5	5346 <b>,</b> 4	5539,4	5 <b>777</b> •3	662 <b>3</b> ∗3
12+	4619.3	493430		<del></del>	5514,1	575#+ <del></del> -	- 59 <del>91</del> <sub>2</sub> 3-
121	4¢26.5	4843 <sub>9</sub>	E== 64#7	5291+3	5522,9	5759,7	6÷ <b>⊌1 ∗1</b>
122	464mm6	4658.6	5081.4	£3±9*3	5542.3	F786.3	6423 <b>*</b> 4
123	402183	4837.6	<del></del>	<del>5-2-5-5-</del> - 4	5517.	5753±6	5994 * C
124	4634 st	4651 # 7	5-74-4	5332*1	5534.9	57 <i>72</i> * 7	6⊹15∗6
125	4614.6	4830 € €	€-4€3# ·	5278+3	55- 9 <sub>8</sub> 5	5745.9	5986*9

TABLE 19(b) (CONTINUED)								
CENTIS	Z=47	2=48	Z=49	7=5*	Z=51	7=52	7=53	
126	4623,9	4847 *3	5761.9	£28£.5	552t • 1	5756.6	5998+1	
127	4538.1		F175+6	<del>53 6,</del> 5	F539 <b>,</b> 4	5777*3	6世 <b>2</b> 市 » 3 ·	
123	4518.8	48359~	5156 <sub>*</sub> 4	5282.8	5514.2	575€∗6	5991.9	
120	4631.4	4545 a =	5571.6	€299 <sub>*</sub> 3	5532.4	5769.7	6*12.5	
137	4612.1	4F2E.2	EC49#4	£375.65	55 6.8	5742.9	5984 <sub>9</sub> 0°	
131*	4626#2	4642*4	51617	5285,4	5518,2	5759+3	5091.6	
132	464788	4857**	5-7¢, ¢	6319.1	5537 <sub>e</sub> 8	5778+6	6021 • 1	
133*	4521.4	4839.2	5755.2	5281.3	5512	5755.4	5995.3	
134	4634.1	485-46	5-72*9	53774 4	5532,6	5770 <b>.</b> 2	6013.9	
1 35	4511.1	48294	5-47# 5	5269×4	55∜3⊭9	5748.6	5985 <b>*</b> 4	
136	4633.1	4 4 4 A F	5 57.1	<u></u>	- 5518 <sub>0</sub> 1	<del>- 5754s1</del> -	<del>- 5994                                  </del>	
137	4636.7	¢854#8	5-77a-	53១5«ជុំ	5537.7	5774⊕6	6718•5	
138	4616+7	a#33.5	£÷55.1	£279.8	5513.9	5747#3	5986 , €	
133	463743	2 E 4 S #	<del></del>	<del>- 52934+</del>	553(++	5767±5	6910.2	
14	461 - 5	4827.9	.504967	5272.2	55 16 6	5741≠∂	5981.9	
1 = 1	4619.5	4835¥5	5+57.4	5283,7	5514+2	5751+0	5992∗∂	
142	46 14 . 2	4851,4	<del>5:74.</del>	- 5 771.3	5534,1	5771 # 5	6*14*	
143	4814 = 4	483546	£152 <sub>€</sub> 5	5278+9	55(-9, 2	5745.3	5985.7	
144	4627,4	4844#7	5†66±9	5294ø3	5526∌ ₹	5764 • 1	65⊱6∎4	
145	- \$ <del>6</del> 7 <b>3</b> 8	महरी करी	5-4448	<u> </u>	- 55r t + 5	<del>573?*</del> ÷	-5 <del>977 - F</del> -	
146*	4644.6	4836.4	5973 <b>a</b> 1	€28 <b>€</b> ,3	5538+3	5749#5	5993 * 1	
147	4645.9	4857:°	5 168 5	5297af	6532 <b>,</b> 9	5775∳↑	5∵16∘2	
143*	461709	<del>48</del> 513	<del>5 5 4 6 3</del>	<del>5306≥8</del>	5515.3	5766*7	<del>599</del> 5 4	
149	4631.7	4849 <del>49</del>	5-70+1	5291#1	5536.7	5767#2	6012.2	
15.	4626+3	4859,6	5~47×6	5253+1	5497.3	5764#7	5982:4	

			TABLE 19(b)	(CONTINUED)			
CCN# IG	Z=54	77=55	7=56	7=57	·Z=58	Z=59	Z=6¢
1	6354.6	561103	6873.1	714765	7412-7	7689aft	7971 - 2
	5324.4	5579+1	E83 E+ 9	7173.9	7373.9	7649 <sub>8</sub> 1	7929 . 2
· <del></del>	6318;7	€573,4	E837:1	7:98•1	7367.8	7642*8	7922,9
. 4	6312.5	6567.1	€ 625 <sub>8</sub> 8	7091+5	7361.3	7636*1	7916.f
5	63795	556241	6821.67	7785.3	7356.0	753३⊛8	7910.7
<sup>-</sup> 5	53 2.7	**************************************	-ce14.7	7:78,7	734787	7621,7	795∜∗8
·-·	629867	6552.6	681167	<del>7375***</del>	7344.1	7618.6	7897 64
8	6 29 3 8 9	6547.6		7770.1	7338.9	7612.7	7891.8
<del></del>	5297*6	£544.2	6872,9	7:66∗ 6	- 7335 <sub>9</sub> 4 ··	7669•1	7887%9
17	629~ (8	* 5 4 7 <sub>6</sub> 5	€8,6•	7164.1	7332 • 8	~ 75€6±4	7586≆€
11	6297.7	######################################	6799.8	7162.0	7329 <sub>8</sub> 8	761:3,8	7985+4
12	6234.1	6537,2	6795*2	7:58.6	7327,1	·-7599 <sub>#</sub> 8	7878,7
13	6278,8	6522.2	<del>6756*5</del>	7º60 - 5	7319*7	·-7594 * 2	7896.7
-14	5346⊕5	- <del>(()</del> 3 . · ·	6864 <sub>*</sub> 5	7131+2	<del>74/3.3</del>	7679.9	7961 . 9
-15-	6317a#	6571.6	6831.2	7456.1	7365+8	754⊕ 8	7920 . 8
15	631134	<del>+ 3 = </del> = + 3	<del>6825</del> ,5	7-19-1-8	<b>7</b> 359₀8	7634,6	7914.5
17	5305+2		6915.1	7:93.7	7353+2	<del>762</del> 73-	7 <del>9:17                                    </del>
13	6377.8		E214,-	7:78,5	7348, 5	7622*6	791-2+2
1-9	6 <del>29</del> 4#8	554645	68:7.2	~~7^71a^	7339*8	7613.6	7892.5
<del></del>	5291.4	<del>6=44.3</del> -	<del>68-3,8</del>	7:67.3	7336#3	7610-3	7888 • 9
51	-6236.7	654±#2	679 Pa B	7-3-62-4	7331.0	7654,7	7883*5
22	628395	<del>6-5</del> 3+*9	6795 4	··· 7-359* ··	7327.5	76÷1•1	787 <del>9</del> .7
- 23	6282,3	<del>- 6537*6-</del>	679582	<del>7 ) 5 5 v 7 · · ·</del>	<del>7325* 8</del>	76-1-7-	- 7 <del>878</del> *9
<del>24</del>		£534 sc -	<del>679</del> 2	-7954×6	7321+4	7596+3	7874 • 9
25	£27€¥8	- 6 <del>52</del> 6-E	6788*1	7×54 * 9	7319+1	7591*9	7869.9

TABLE 19(b) (CONTINUED)								
CONF IG	7=54	7=55	7=56	7=57	7=58	7=59	Z=6-7	
25	6257,	6533.3	6794.4	7147*8	7335*5	7581+8	7892⊕€	
27	£333 <b>,</b> 2	<u></u>	<i>68</i> 55.9	7122,3	7393#9 -	767706	7952 4	
28	8.3566	できんぎゅか!!	6822*6	7187.2	7356*8	7631.5	7911.5	
29	63-3,2	6657.5	6816.9	7181.3	735% • 8	7625+4	7905+1	
37	6297.1	6881.3	681C+6	7174.9	7344.3	7618.7	789843	
31	5292,1	654673	58°5.5	7469, 9	7339.1	7613.5	7892* <del>9</del>	
-32	628648	5547 (2)	€798.7	7062.3	7331+1	76~4.6	7883.2	
- 33	6253.5	75.7%	6795,4	7158.7	7327#4	750141	7 <del>3</del> 79**	
34	6278.7	6532.0	-675# 4 ·	··· 7:153 <sub>*</sub> 8	7322.2	7595,7	7874+3	
35	6275.5	££2£.7	6787 <sub>4</sub> 4	7 <del>156 •</del> 3	7318.7	7592+1	7875.5	
36	5274	5525.3	578763	7:48:2	7317.8	7 <del>59-16</del>	-78 <del>71</del> *	
37	5272.1	5525.9	6783.5	774649	7312.5	7587• ↔	7865 • 3	
38	6269.5	5521.6	6775.4	7342+4	731##5	7582*9	7861•€	
39	eznes	5514.5	b786.4	7:40-1	73: 9.6	7584.5	<del>7868*7</del>	
4= 1	6297.9	6551 ¥1 ····	68f-5 <sub>+</sub> -3	7:72.5	734% 6 9	7614e	7892.2	
41	~6296¥8	·····* 5549 #9 ····	€6 <sup>↑</sup> 2∗?	7-171 - 5	7346.9	7613.3	7891.6	
42	52728	E # # # # # # # # # # # # # # # # # # #	6813.6	7:6547	7334×B-	<del>76∜8∗</del> ←	<del>7886*1</del>	
43	629f# <b>4</b>	្រក <b>៩54∃√5</b>	6861+5	7 <del>1164.</del> 6 =	7332*7	7675*8	7883*9	
44	6279.4	-6831,8·	6799*1	7-151.7	7319**	7591,2	7868+4	
45	5277+2	<del>- 6529.2</del>	<del>5787a1</del>	7-149-1	7317,1	7589 <b>*1</b>	7865, 9	
45	5274.1	- f526+3	~678∃ <b>•</b> 5	7-145#8	7312*9	7585.4	7862 * 5	
47	5279	- 5527*1 ···	678t • 3 ··	7-142-4	-75 <del>6</del> 9*5	7581#7	-7858 <sub>8</sub> -6	
48	6251.4	<b>6526</b> 6	6767.7	7:37.9	<del>73</del> 78⊛4	<del>7575*7</del>	<del>7857*7</del>	
49	626566	6616.7	<del></del>	7÷35• ¢ · ·	<del>73:3</del> •7	7573*2	7846 • 4	
5∵	62524	**************************************	<del>-6</del> 77138	7-32-9-	7299+4	7572#3	7847.5	

TABLE 19(b) (CONTINUED)								
CUNFIG	Z=54	Z=55	Z=58	Z=57	Z=58	Z=59	Z=6-3	
51	624792	6519.1	~68~1 <b>.1</b>	773386	73"7*5	7572+6	7861.3	
52	6337.9	FE94.1	F & & & & & & & & & & & & & & & & & & &	7121.9	7393,5	7675.2	7952.5	
53	629(*3	654373	58 <b>1.</b> 3	7164.4	7332,4	7555.5	7883∗€	
54"	1153 <sup>†</sup> 5%2111	6553;67	6823,7	748 <b>7</b> .6	7357*2	7631*9	7911.8	
55	5282.2	£ 5 3 5 3 T	E79295	7-35=7	7323.6	7595,4	7874 \$ 3	
56	528≒≨€≕	- 165.50 pt 1	679 8	7 35 3 * 5	7321.5	7594.4	7872.4	
57	±3±3%500	<u> გემეში</u>	- 6817.3-	7-181-7	7351: 2	7625+8	7 <u>9#5</u>	
53	5273.4	£ 2 5 + 9	6783.4	7-45-9	7313,7	7585¥5	7864+2	
59 -	6274° 7° "	7.532792	6784%8	7::47*3	7315.9	7587.6	7865.5	
57	5297.4	··· 685136····	F81++9	~7÷75+2	-734 <del>4</del>	76 <u>19</u> ⊌#	7899.6	
<u> </u>	6267,6	<del>- 5519,9 -</del>	<del>*777*3</del>	7,34,7	7,2	<del>7579                                   </del>	7 <del>857 • 2</del>	
62	6269¥8	662233	÷779;7	7-42-2	739 <b>9,</b> 8	7582+4	7860 * 1	
-:63····	62924 ***	·· 6546%5 ·	687548	7-17-5 v	7339#3	7613.7	7 <del>8</del> 93+2	
54	625397	- <del>5515,</del>	<del></del>	7 +3467	73-2+7	7574#4	7 <del>851 (9</del>	
	5253¢5~~	6-15.2	577247	7-134 <sub>9</sub> :	739	7572.7	7849,5	
561	6287*1	···	6799,1	-7-¹€2∗6	7531e3	76F-4 • 9	<b>7</b> 883 <b>,</b> 6	
57	£25f.5	- <del>65                                   </del>	6764#7	7:26:6	729302	7564×8	7841.5	
:58·	- 6259 <b>,</b> 8	<del>6511</del> 45-	:6768±8:::-:	7:34.6	72 <del>9</del> 8 <b>•1</b>	7569 <sub>4</sub> 6-	7846 • 1	
₽¥	62 <del>836                                    </del>	5 <del>53742-</del> -	-67 <del>956</del> 7	7359#1	732 <b>7</b> e 9	7601a7	788÷ a 3	
<del></del>	52533	- <del>65/4.5</del>	5751,9	7-23.2	729 7	7 <del>561*9</del>	7838* <b>4</b>	
7.5	6255.7	e=7-4	t-764*	7∵25≥5	72ç2+2	7564#1	784~ • <del>9</del>	
72	6279 <b>s</b> \$	6538.4	679-is 6-	7:54.2	7322# 6	7596 1	7874.7	
<del>-73</del>	<del>5248,9</del>	<del>- 15 - 1 - 1</del>	<del>6755.6</del>	<del>7`1 9</del> , 2	7264,5	- 7 <del>556,3</del> -	7833* <u>∜</u>	
74	6252×5	€ 5 4 <sub>9</sub>	67 <del>0~ • 6</del> ~	722,2	7288# 7	7568±4	7837 <sub>8</sub> 4 -	
<b>7</b> 5	5275.8	£525¥1	6787+4	7-15-1 • 7	7319#1	7592.4	797 9	

TABLE 19(b) (CONTINUED)								
CONFIG	Z=54	Z= 5.2	Z=56	7=57	Z=58	Z=59	7=6 <sup>4</sup> ;	
75	6245.6°	£497.	6753,4	7514,8	7281.1	755286	7829.1	
77*	6247.5	6378*	5761*b	7237	7287.8	7553 <sub>8 (</sub>	7831.02	
78	527E##	653775	6788.1	7:45,3	7317.5	7592 4	7871.1	
79*	5244 1	::65115. <sub>4</sub> 3:	6758.7	7514.2	7277.9	7549å 4	7821.8	
81	6 25 3 , 4	हक्षह⊛त	6758.1	7 16 • 3	7283+8	7552.3	7828 . 2	
81	6273 1	6527.2	6784.	7745.6	7313,2	758742	7867.3	
82	624338	64935	€753;=	7177.9	7272.6	7544.2	7823⊕€	
83	6245+5	£495.7	6753.2	7715.3	7279.1	7552.3	7826,9	
84	6269#3	_ 6.531#6	678197	7742.8	751111	7583.4	7861 * 4	
** ** 85	6238.6	6493%র	5745-2	7*****	7271 - 9	7544 2	7819 4	
<del>8€</del> *	6254.1	ह्यट्रेड्ड	6741.2	7:4845	730%e t	7534+8	7868*9	
- a7	6265 <b>.</b> 2	लह हर थे के 1 लाल	78÷,3***	7735.7	73**9**5	7577.1	786% 1	
88*	6274.7	545344	6779.7	777198	7286+8	7532⊕∜	7882∗∜	
89	033'01	6586.1	€847+3	7113,5	738449	7661s4	<del>7943**</del>	
9	5321a8	6577.6	-6338 <sub>6</sub> 6	715406	<b>7</b> 375#8	7652•1	7933+5	
91	6281.3	- <del>(533</del> ,8	6791.6	7)54,4 -	7322.2	7595#1	7872*9	
92	6311.4	<del>- (555.5</del>	5814.9	7/75/2	<del>7348#7</del> -	7623.2	<del>7902=9</del> -	
93	~ 6273±4-~-		6783s <del>6</del> -	7:46.2	- <del>731</del> 3 <sub>8</sub> 9	· 758 <del>6</del> ∗5	7864 * 2	
94	629372	6547.2	68-6*2	7 <del>,</del> 7ۥ4	7339.7	7614.3	7893,5	
95	6264#1	<del>6516.5</del>	5773,9	<del>7:)36+3</del>	73, 3,7	7576*1	<del>7853+6</del>	
- 95	6272.1	6524.6	6782+2	7-44.7	7312.5	7585•2	7863aG	
97	~~629 <del>5</del> *8~~	<del>6</del> 555	68-612	7-7-7-3-4	- 7342# <del>9</del>	761:7a1	7896*6	
98	6268.7	<u> </u>	<del>6775.8</del>	7137 6	<del>73(:5+2</del>	<del>7577*8</del>	7855 3	
··· <b>g-a</b> ···	-6287 <sub>6</sub> 6		681-5+6-	7-64-6	7333*7	7657 <sub>*</sub> 9	7887 <b>*</b> 2	
<b>1</b> 577	16257∌ 4 <sup></sup>	÷ 5 - 5 - 4	676665-	7728*8	7296#2-	75 <del>68</del> 5	7845*9	

TABLE 19(b) (CONTINUED)								
CCNFIG	Z=54	Z=55	Z=56	~ Z=57	Z=58	-Z=59	Z=50	
1:1	6256+5	6518.8	6776.2	7138,5	7306, V	75 <del>78</del> 5	785 <del>5</del> , 1	
102	6289,7	6543*7	68€2€	7:67.0	7336,2	7610 e 4	7889.7	
163	6259.9	6512.5	6769 <sub>*</sub> 2	7731.4	7298.7	7571.1	7849.4	
134	6281+6	6535.4	6794,3	7758.2	7327:2	7501+3	7881 <sub>6</sub> 4	
175	6251.7	£533.6	676° • 5	7122.6	7289.7	7561.9	7839.1	
136	6261.7	6513.9	6771.2	7533.6	73 <del>00, 9</del>	7573.4	7850∙9	
157	6284,8	£ 538 . 7	6797.8	7-161-8	7331.0	7505•1	7884.4	
138	6255+1	€537.2	€7£4•3	7725.5	7293.7	7565,9	<del>7843,2</del>	
109	6276.7	557.4	<del>6789•2</del>	7183.1	7322.0	~ 7596 <sub>€</sub> €	7875.1	
110	6247.	<del>6438.9</del>	6755.9	7917.8	7284.8	755569	7834eft	
-111	6255°3	e=,7.	6763°6	7:25.3	7292.0	7563 <sub>*</sub> 6	784t 3	
112	6279,5	6532.8	6791+1	705495	7322.9	7596 4	7874.8	
113	6248.9	€ <del>50 0 • 3</del>	£756€7	7518+2	7284+9	⁻ <del>7556</del> ⊛3	7832.7	
114	6271,4	5824.5	6782.6	7145.3	7314+7	7587 <sub>*</sub> 3	7865 s 6	
115	5240.7	<del>6492.</del>	6746.2	7/11/9 • 5	7275+8	7547 2	78 <del>2</del> 3,5	
116	625107	<del>65:3,4</del>	<del>6763•</del> ₽	7722+2	7288+9	7564-8	7837-1	
-117	6276.2	<del>6525+6</del>	<del>6787₃8</del>	7*51**	7319,4	<del>7593 2</del>	<del>7871*6</del>	
-118	<del>6245∗6</del>	6497.	<del>6763*5</del>	<del>7 )15*/</del>	7261.9	7553 <sub>9</sub> ·2	7839 • 2	
-119	626882	<del>- 6521 » 3</del> -	6779*4-	7142,4	731te5	7583,9	7862.3	
<del>-153</del>	623745	<del>- 6486 a 7</del>	<del>6745a3</del>	<del>7)∄€∗2</del>	7272,9	7544+4	<del>- 7820 ∗ 5</del> -	
121	5 <del>247*6</del>	<del>- 6499</del>	<del>5765+5</del>	741 <del>6,</del> 9	7283*4	7555*1	7831.7	
122	6271,5	652486	5752+9	-7-46 s fee	7314.2	- 7587 <sub>9</sub> 6	7866₃⊕	
123	0241.2	£492×4	6748×7	<del>7"}1"***</del>	<del>7276 * 3</del>	<del>7547.8</del>	7824.3	
-124	<del>6263+5</del>	<del>6516.4</del> -	<del>677484</del>	7437 <sub>9</sub> 4	73 <del>0</del> 5+4	<b>7578</b> •5	7856 - 7	
125	6233.1	- <del>648</del> 4.1 -	6747*2	7-1.4	7267.5	.753 <del>8</del> • 7	7814.9	

	TABLE 19(b) (CONCLUDED)						****
CONFIG	Z=84	7=55	Z=56	7=57	- Z=58···	7=59	Z=69
126	6244.5	£495.8	875262	7)13.6	7280.5	7551.4	7827:9
127	€ 268 + 3	6521.4	5775.5	7342.6	7310 € 8	7584.7	7862.2
128	6238.1	6489.4	6745.5	7906.7	7272.9	7544*1	7820 • 5
129	6265.3	£513.1	<del>€771.</del> #	7:33.9	7301.9	~7574,9	7853⊕©
135	5237•0	6481**	6737.1	6998.1	7264.1	7535.2	7811.2
131*	6237.6	6504.6	5749.5	7917.9	7283.7	7545.5	782 <del>3</del> * 4
132	6265+2	652243	678% 5	7.740 • 4	731C+3	7582.6	7861.2
133*	6232.7	€49 <b>5</b> • 4	£744.9	7004.6	7273*5	7542.4	<del>78⊈6⊛9</del>
134	6259.6	6513.8	6772.6	7733.6	73:11.5	7572,5	7852⊕€
135	6222*3	€48€*\$	6742.6	<del>6999•7</del>	<del>726</del> 369	7528 1	7803.1
136	6242,€	648 <b>8</b> 93	5745€5	7007.1	7273.2	7545 <sub>8</sub> 5	7829 €
137	6265.6	6518,0	6775.7	7341-1	73 <sub>0</sub> 5•9	7579 <del>•3</del>	785 <del>8</del> 6
138	6238,2	6484,5	6741.6	6997,3	7269•¢	7539+6	7815₃ <del>€</del>
139	6257.8	<del>8579.9</del>	6767.3	7539.4	7297.9	7576.3	7848 # 6
140	6227.8	<u> </u>	6735.0	6991.4	7262+2	<del>7529.3</del>	7804.0
141	6237.6	6488.5	6744.9	71:5.7	7271.3	<del>7543</del> ,4	7817.1
142	6261.9	6814.3	6771.9	7:34.8	73; 2. 5	<del>-7575∗ů</del>	<del>7853 (1</del>
-143	6231.5	€432.€	6737,7	699ۥ4	7264.1	7536+1	7811.€
144	6253.8	<del>65:6,2</del>	6763.6	7326.1	7293.7	7566.1	7843*9
145	622209	6475.62	6729.2	6993 3	7255.4	7526.8	7801.3
146*	6199.8	€43₹*3	6749+8	<del>7015.</del> 1	734444	7511**	7825*2
147	6263.7	65.1.7	6782.5	7747.1	7293.7	7 <del>575</del> 7	7850 4
143*	6247,3	6486	<del>6738.9</del>	<del>7323.6</del>	7258#7	7544.7	7799 2
-149	<del>6258•2</del>	-554,2	<del>6764</del> a6	7 122.7	7 <del>286, 2</del>	7572.÷	7851+2-
15 <sub>0</sub>	6224*9	<del>- 6439.4</del> -	<del>€72€ • 9</del>	7 <del>.) 65.</del> 4	7243.4	7555 <sub>8</sub> 5	7874.7

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